Form 3160-3 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

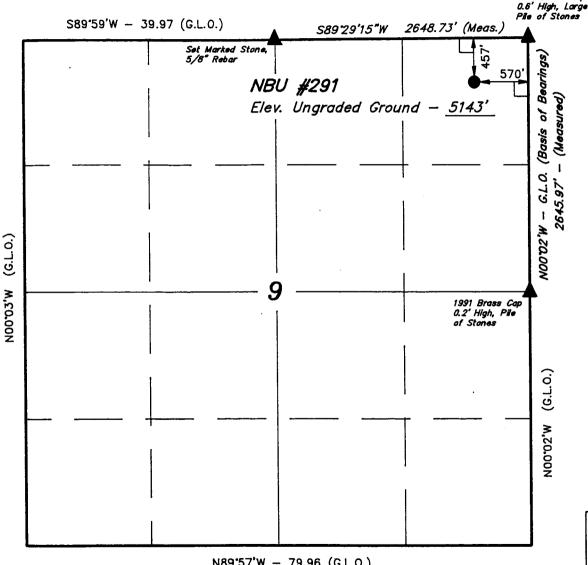
FORM APPROVED OMB NO. 1004-0136

Expires: February 28, 1995 5. LEASE DESIGNATION AND SERIAL NO.

BUREAU OF LAND MANAGEMENT						U-01196-D	
APPI	ICATION FOR				EEDE	:N	6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
1. TYPE OF BIODY		DEEPEN	<u> </u>	TILL ON D			7. UNIT AGREEMENT NAME Natural Buttes Unit
OIL GAS X OTHER SINGLE X MULTIPLE ZONE 2. NAME OF OPERATOR						8. FARM OR LEASE NAME, WELL NO. NBU 291	
Coastal Oil & Gas							9. API WELL NO.
	nver, CO 80201-074	9		1	(303) 5	73-4455	10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Repo	ort location clearly and in accord	lance with any State i	equireme				Natural Buttes Field
457' FNL & 570' F At proposed prod. zone	EL						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 9-T10S-R22E
	DIRECTION FROM NEAREST TOV	VN OR POST OFFICE*					12. COUNTY OR PARISH 13. STATE
See Topo Map A 15. DISTANCE FROM PROPOSI	ED*		16 NO	OF ACRES IN LEASE		17 NO OF	Uintah Utah ACRES ASSIGNED
LOCATION TO NEAREST PROPERTY OR LEASE LINE	E, FT		32			TO THIS	
(Also to nearest drig. unit 18. DISTANCE FROM PROPOSI				OPOSED DEPTH		20. ROTAR	Y OR CABLE TOOLS
OR APPLIED FOR, ON THIS	ed location* ling, completed, s lease, ft. See Top	o Map C	74	00'		Rota	ıry
21. ELEVATIONS (Show whet	* *						22. APPROX. DATE WORK WILL START*
Ungraded GR = 514							Upon Approval
23.	T	PROPOSED CASING		EMENTING PROGI	RAM		
See NBU SOP	GRADE_SIZE OF CASING	WEIGHT PER FOO	YT	SETTING DE	PTH		QUANTITY OF CEMENT
Drilling Program							
					,		
productive, cas per BLM and Sta See the attacher Coastal Oil & G responsible und	te of Utah requirer d Drilling Program as Corporation is o er the terms and co	d the well coments. and Multi-poconsidered to conditions of	omplet oint S o be t the 1	ed. If dry, urface Use & he operator ease for the	the wo	ell will tions Pl subject tions co	l be plugged and abandoned as lan. t well. It agrees to be onducted upon the leased
Utah Bond #1021	03 and BLM Nationw	ide Bond #U60)5382 - pen, give	9.	luctive zon	e and propos	provided for by: State of sed new productive zone. If proposal is to drill or a, if any.
24.	1		SH	neila Bremer			
SIGNED Aprila Brown Environmental & Safety Analyst DATE							
(This space for Federal o	or State office use)						
PERMIT NO. 43	3-047-32911	· L		APPROVAL DATE			
Application approval does not CONDITIONS OF APPROV	or warrant or certify that the applicant h	olds legal or equitable titl	e to those i	rights in the subject lease	which would	entitle the appl	icant to conduct operations thereon.
	7001	Q^{-}		0.1	_		a/ / -
APPROVED BY	John K. L	*See Instr		<i>Petroleum</i> On Reverse Side		incer	- DATE - 1/25/97

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T10S, R22E, S.L.B.&M.



N89'57'W - 79.96 (G.L.O.)

LEGEND:

= 90' SYMBOL

PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

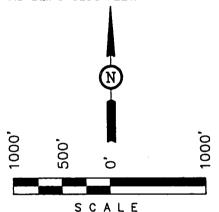
COASTAL OIL & GAS CORP.

Well location, NBU #291, located as shown in the NE 1/4 NE 1/4 of Section 9, T10S. R22E, S.L.B.&M., Uintah County, Utah.

1991 Brass Cap

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATELINIII

THIS IS TO CERTIFY THAT THE APPLICATION OF THE APPLICATION FIELD NOTES OF ACTUAL SURVEYSAMADE BY ME OF SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 1-21-97	DATE DRAWN: 2-11-97
PARTY D.L.K. H.L. C.B.T.	REFERENCES G.L.O. PL/	AT
WEATHER COLD	FILE COASTAL OI	L & GAS CORP.

APPROVED BY

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0136

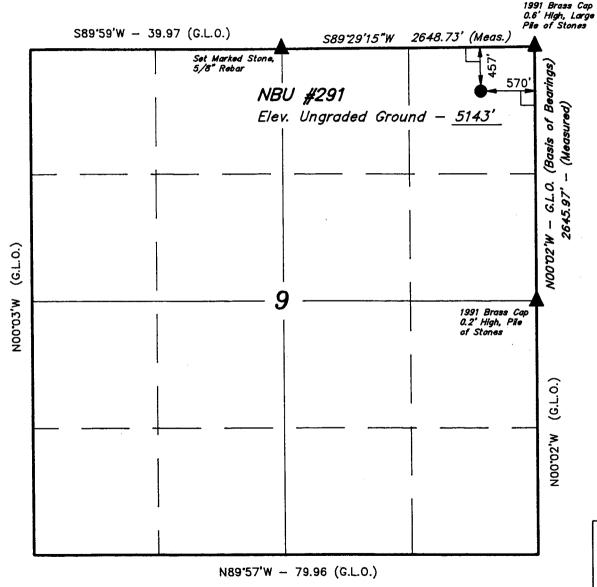
Expires: February 28, 1995 5. LEASE DESIGNATION AND SERIAL NO.

BUREAU OF LAND MANAGEMENT						0-01130-D		
							6. IF INDIAN, ALLOTTEE O	R TRIBE NAME
DRILL X DEEPEN							7. UNIT AGREEMENT NAM Natural Buttes U	
b. TYPE OF WELL OIL WELL NAME OF OPERATOR	GAS X OTHER			SINGLE X	MULTIPI ZONE	1 1 1	8. FARM OR LEASE NAME, NBU	well no. 291
Coastal Oil & Gas	•			<u> </u>			9. API WELL NO.	
	ort location clearly and in accord		equireme	nts. *)	(303) 5	573 - 4455	10. FIELD AND POOL, OR W Natural Buttes F	VILDCAT ield
457' FNL & 570' F At proposed prod. zone 139	EL						11. sec., t., r., m., or bli and survey or area Section 9-T10S-R	
14. DISTANCE IN MILES AND I See Topo Map A	DIRECTION FROM NEAREST TO	WN OR POST OFFICE*					12. COUNTY OR PARISH Uintah	13. STATE Utah
15. DISTANCE FROM PROPOSE LOCATION TO NEAREST PROPERTY OR LEASE LINI (Also to nearest drig, unit	e er		16. NO.	OF ACRES IN LEAS	E	17. NO. OF A	ACRES ASSIGNED WELL N/A	
 DISTANCE FROM PROPOSE TO NEAREST WELL, DRILL OR APPLIED FOR, ON THIS 	ED LOCATION* LING, COMPLETED, S LEASE, FT. See TOP	oo Map C	19. PRO	POSED DEPTH		20. ROTARY Rota		
21. ELEVATIONS (Show whet Ungraded $GR = 514$	ther DF,RT, GR, etc.)						22. APPROX. DATE WOR Upon Approva	_
23.		PROPOSED CASING	3 AND C	EMENTING PROC	GRAM			
SIZE OF HOLE	GRADE_SIZE OF CASING	WEIGHT PER FOO	эт	SETTING D	ЕРТН		QUANTITY OF CEM	ENT
See NBU SOP		ļ						
<u>Drilling Program</u>			· · · · · · · · · · · · · · · · · · ·		-,			
Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements. See the attached Drilling Program and Multi-point Surface Use & Operations Plan. Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR -3104 for lease activities is being provided for by take of Utah Bond #102103 and BLM Nationwide Bond #U605382-9. NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zole and proposal and proposal is to deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program if any. Sheila Bremer								
SIGNED - SIGNED	la Propre	<u> </u>		nvironmenta		ety Anal	yst DATE	
(This space for Federal of								
PERMIT NO. 43-047-32911 APPROVAL DATE								
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:								
	/ A A //							

*See Instructions On Reverse Side

TITLE -

T10S, R22E, S.L.B.&M.



LEGEND:

__ = 90° SYMBOL

= PROPOSED WELL HEAD.

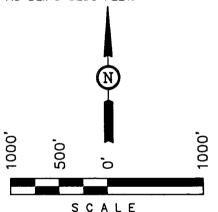
= SECTION CORNERS LOCATED.

COASTAL OIL & GAS CORP.

Well location, NBU #291, located as shown in the NE 1/4 NE 1/4 of Section 9, T10S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

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CERTIFICATE (())

THIS IS TO CERTIFY THAT THE ABOVE PLAN MANAGER OF FROM FIELD NOTES OF ACTUAL SURVEYS WAS BY ME OR PROFILED TO THE SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLET AND CORRECT TO THE

EGISTERED WAY SURVEYOR STORESTON NO. 181319

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

SCALE 1" = 1000'		DATE SURVEYED: 1-21-97	DATE DRAWN: 2-11-97
D.L.K. H.L.	C.B.T.	REFERENCES G.L.O. PLA	ΛT
WEATHER COLD		FILE COASTAL OIL	& GAS CORP

NBU # 291 457' FNL & 570' FEL NE/NE, SECTION 9, T10S-R22E Uintah County, Utah Lease Number: U-01196-D

ONSHORE ORDER NO. 1 Coastal Oil & Gas Corporation

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uintah	Surface
Green River	1130'
Wasatch	4280'
Mesaverde Sand	6720'
Total Depth	7400'

2. <u>Estimated Depths of Anticipated Water, Oil, Gas, or Mineral</u> Formations:

Substance	Formation	<u>Depth</u>
Oil/Gas	Green River	1130'
	Wasatch	4280'
	Mesaverde Sand	6720'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. Proposed Casing and Cementing Program:

Please see the Natural Buttes Unit SOP.

5. <u>Drilling Fluids Program:</u>

Please see the Natural Buttes Unit SOP.

6. Evaluation Program:

Please see the Natural Buttes Unit SOP.

NBU #291 Drilling Program Page 2

7. Abnormal Conditions

Maximum anticipated bottomhole pressure approximately equals 2960 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1332 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates and Notification of Operations

Please see the Natural Buttes Unit SOP.

9. <u>Variances</u>

Please see the Natural Buttes Unit SOP.

10. Other Information

Please see the Natural Buttes Unit SOP.

NBU # 291 457' FNL & 570' FEL NE/NE, SECTION 9, T10S-R22E Uintah County, Utah Lease Number: U-01196-D

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

An onsite inspection was conducted for the NBU #291 on 6/3/97 at approximately 12:30 p.m. Weather conditions were sunny and clear with moderate temperatures at the time of the onsite. In attendence at the inspection were the following individuals:

Sheila Bremer Coastal Oil & Gas Corporation
Paul Breshears Coastal Oil & Gas Corporation
Sam Prutch Coastal Oil & Gas Corporation
Jane Adams Coastal Oil & Gas Corporation
Byron Tolman Bureau of Land Management
Kim Bartell Bureau of Land Management
Steve Madsen Bureau of Land Management

Tracy Henline U.E.L.S.

Jim Justice J-West

John Faucett John E. Faucett Construction

1. Existing Roads:

The proposed well site is approximately 53 miles southwest of Vernal, Utah. Directions to the location from Vernal, Utah:

Proceed in a westerly direction from Vernal, Utah, along U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88; exit left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah; proceed in a southerly direction approximately 6.9 miles on the Seep Ridge Road to the junction of this road and an existing road to the east; turn left and proceed in an easterly direction approximately 5.0 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 0.3 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction approximately 4.7 miles to the junction of this road and an existing road to the south; turn right and proceed in a southerly then southeasterly direction approximately 7.5 miles to the junction of this road and an existing road to the northeast; turn left and proceed in a northeasterly direction approximately 0.9

miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 0.3 miles to the beginning of the proposed access road to the northeast; follow the road flags in a northeasterly direction approximately 100 feet to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

There will be no improvement to existing access roads.

2. Planned Access Roads

Please see Map B to determine the location of the proposed access road.

3. Location of Existing Wells Within a 1-Mile Radius: See Map C

4. Location of Existing and Proposed Facilities:

Please see Map D to determine the location of the proposed pipeline.

5. Location and Type of Water Supply

Please see the Natural Buttes Unit Standard Operating Procedure.

6. Source of Construction Materials

Please see the Natural Buttes Unit Standard Operating Procedure.

7. Methods of Handling Waste Materials

Please see the Natural Buttes Unit Standard Operating Procedure. As per discussions at the onsite inspection, a pit liner will only be required if blasting of the pit area is necessary.

8. Ancillary Facilities

Please see the Natural Buttes Unit Standard Operating Procedure.

NBU #291 Surface Use and Operations Plan Page 3

9. Well Site Lavout: See Location Lavout Diagram

A Location Layout Diagram is attached. It describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As a result of the onsite inspection, a settlement basin will be installed by corner #2 on the Location Layout Diagram and it will flow into the drainage reroute along the south side of the location. Also, the topsoil stockpile will extend to corner #8.

10. Plans for Reclamation of the Surface

Please see the Natural Buttes Unit Standard Operating Procedure.

11. Surface Ownership

Well pad and access road: The well pad and access road are located on lands owned by:

United States of America Bureau of Land Management 170 South 500 East Vernal, Utah 84078 (801) 789-1362

12. Other Information

A Class III archaeological survey was conducted by Metcalf Archaeological Consultants on April 15, 1997. A copy of this report was submitted directly to the appropriate agencies by Metcalf Archaeological Consultants. Cultural resource clearance was recommended for this location.

NBU #291 Surface Use and Operations Plan Page 4

13. Lessee's or Operators's Representative and Certification

Sheila Bremer Environmental & Safety Analyst Coastal Oil & Gas Corporation P.O. Box 749 Denver, CO 80201-0749 (303) 573-4455 Tom Young
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Suite 2770
Houston, TX 77046
(713) 877-7044

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

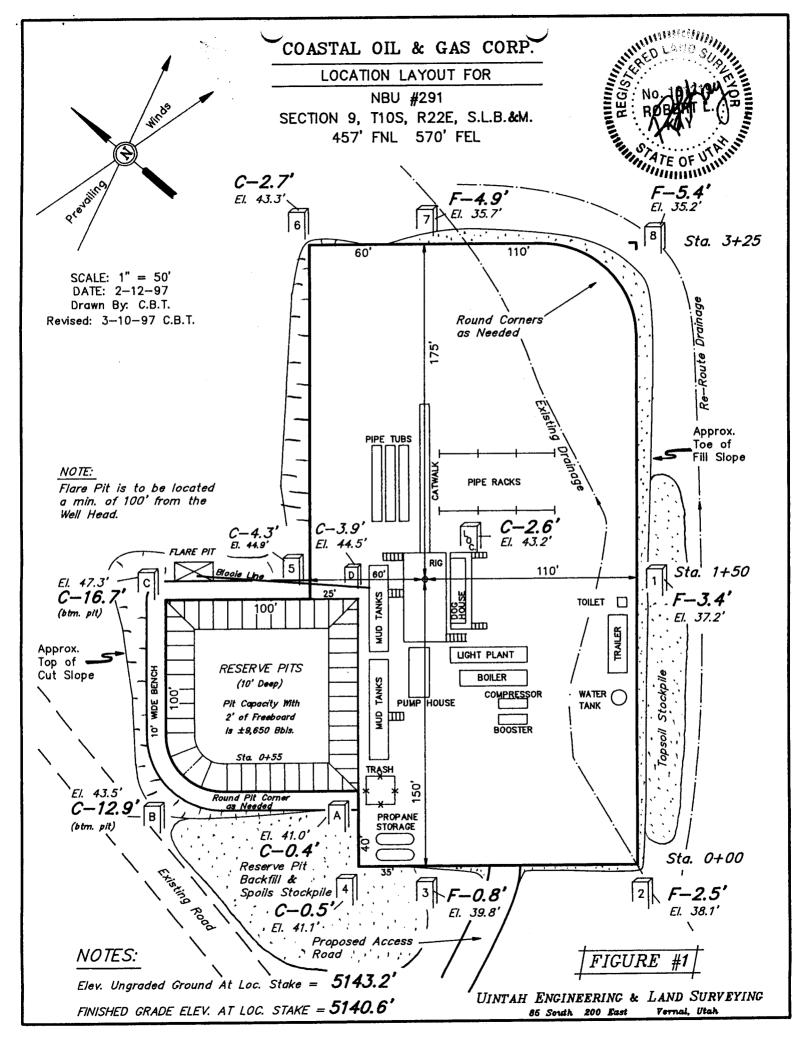
The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

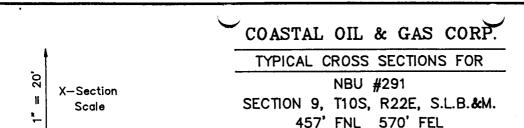
I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Shela Brenns

Sheila Bremer

Date

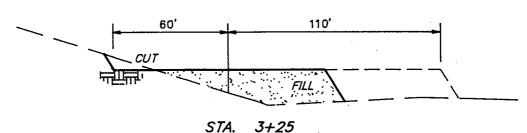


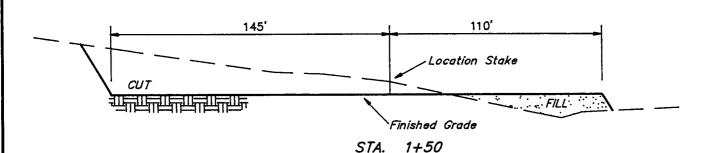


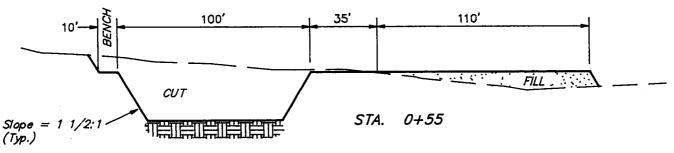


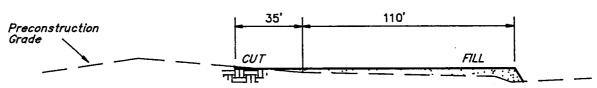
DATE: 2-12-97 Drawn By: C.B.T. Revised: 3-10-97 C.B.T.

1" = 50'









STA. 0+00

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,140 Cu. Yds.
Remaining Location = 6,390 Cu. Yds.

TOTAL CUT = 7,530 CU.YDS. FILL = 4,800 CU.YDS. EXCESS MATERIAL AFTER
5% COMPACTION = 2,480 Cu. Yds.

Topsoil & Pit Backfill = 2,480 Cu. Yds.

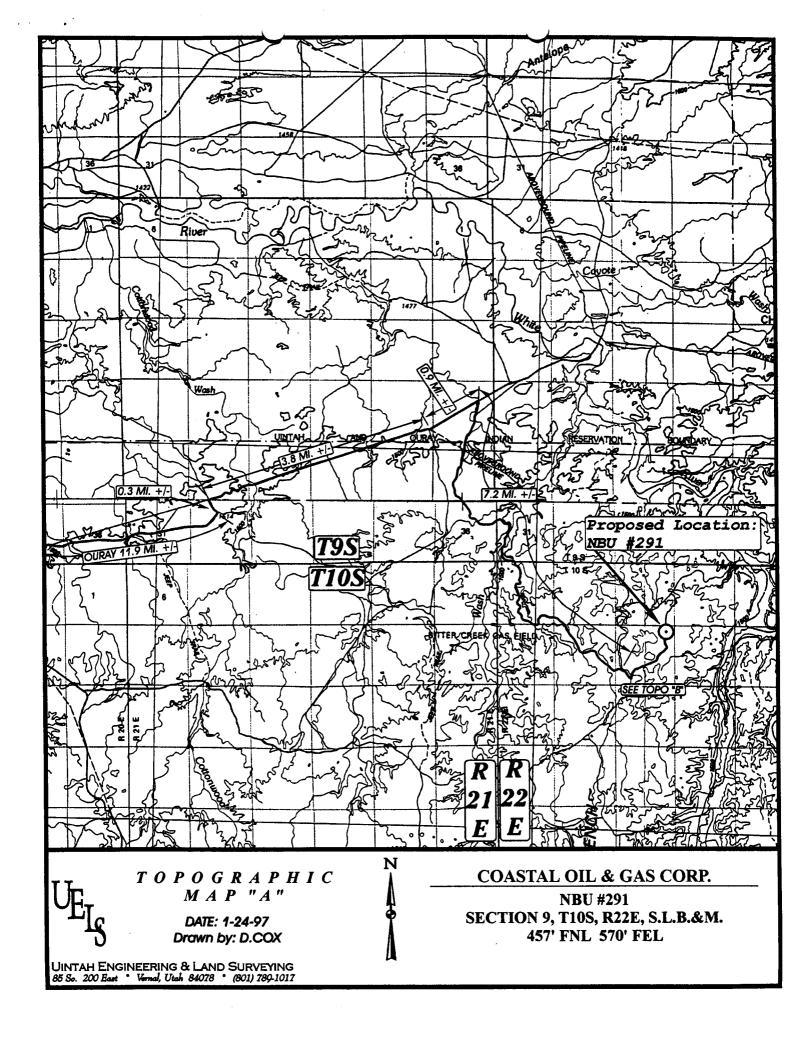
(1/2 Pit Vol.)

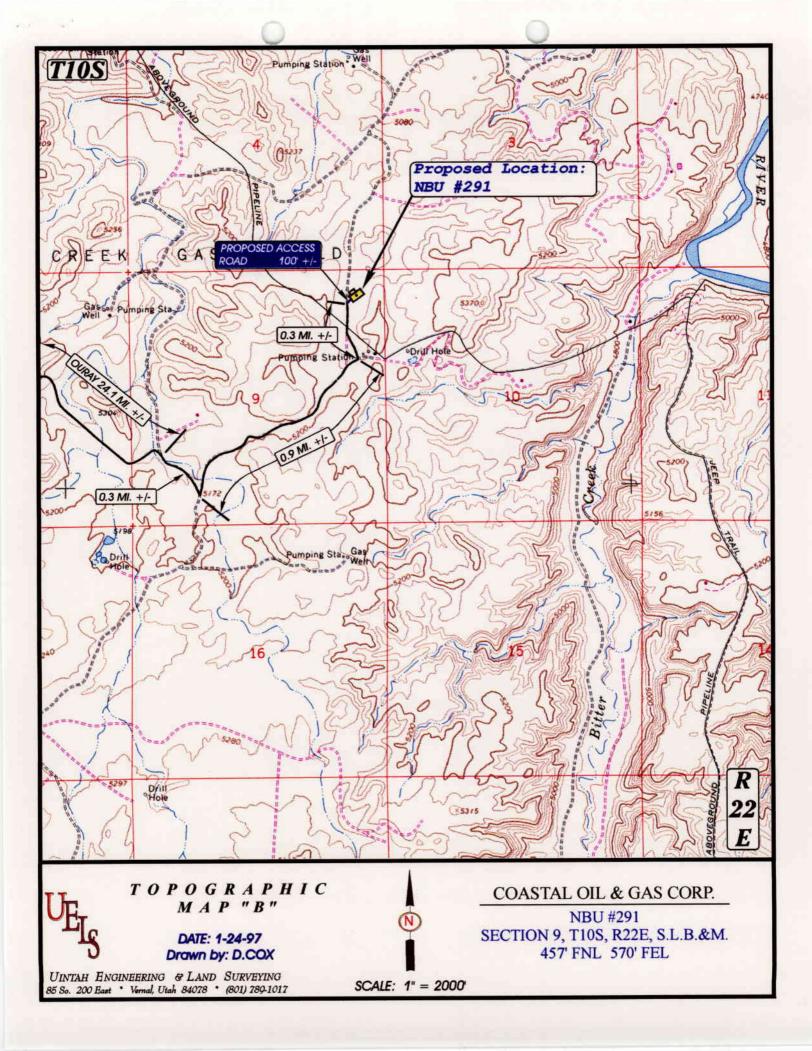
EXCESS UNBALANCE = 0 Cu. Yds.

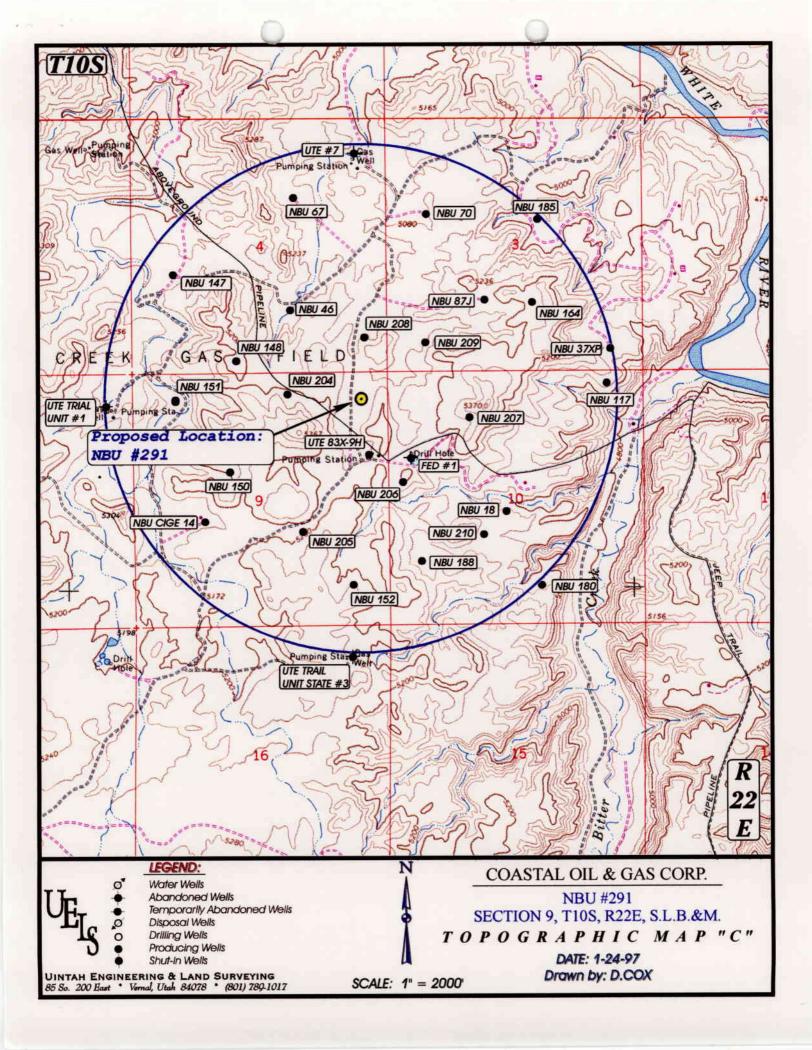
FIGURE #2

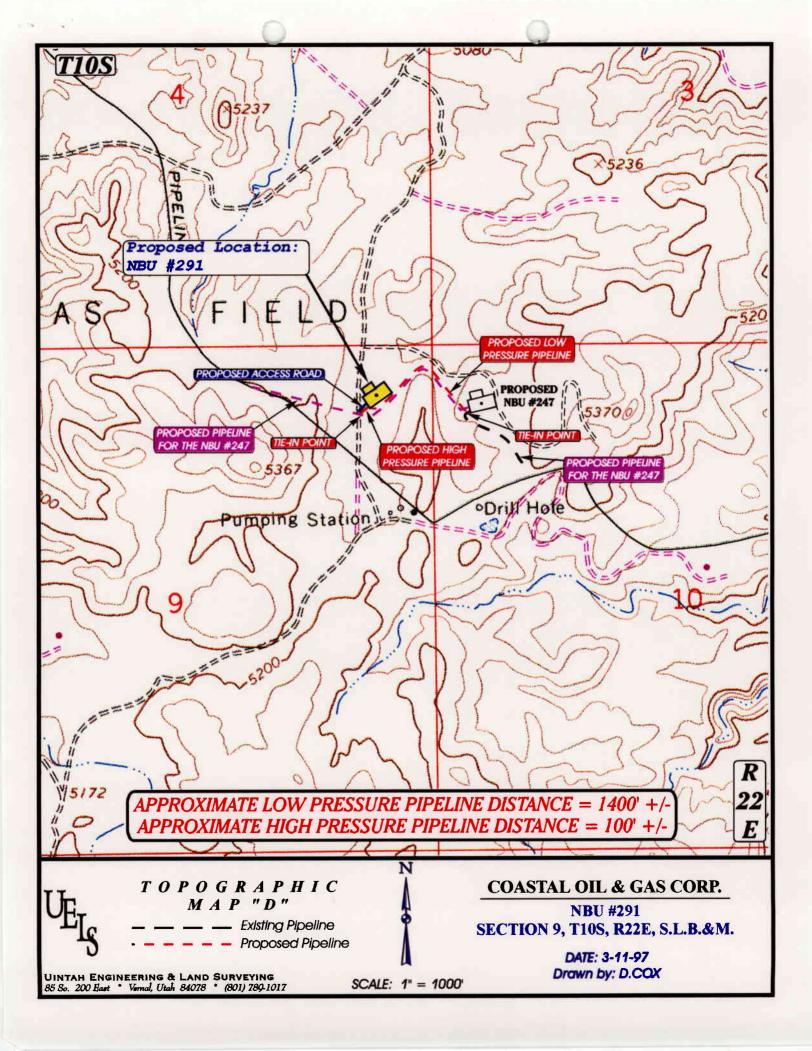
UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vornal, Utah

(After Rehabilitation)









WORKSHEET APPLICATION FOR PERMIT TO DRILL

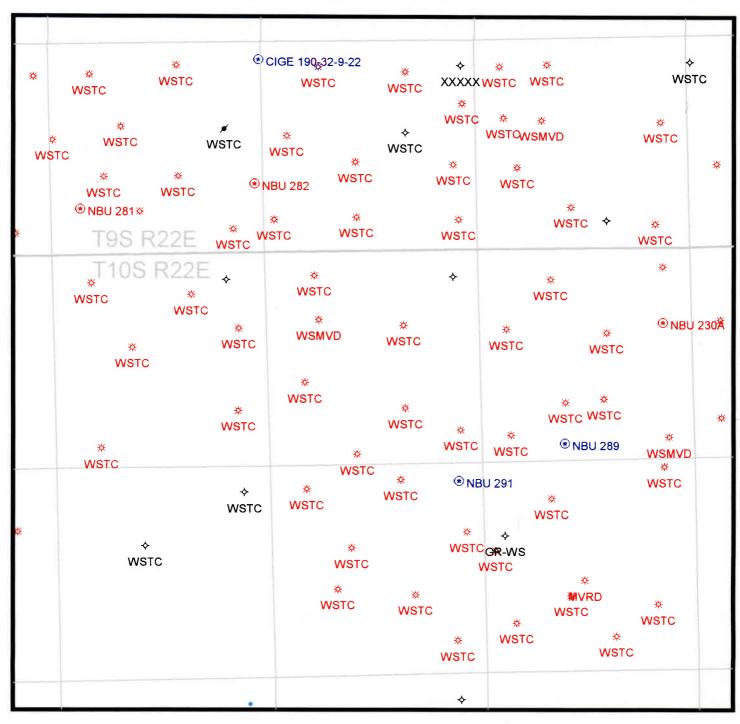
APD RECEIVED: 06/09/97	API NO. ASSIGNED: 43-047-32911
WELL NAME: NBU 291 OPERATOR: COASTAL OIL & GAS CORP	(N0230)
PROPOSED LOCATION: NENE 09 - T10S - R22E SURFACE: 0457-FNL-0570-FEL BOTTOM: 0457-FNL-0570-FEL UINTAH COUNTY NATURAL BUTTES FIELD (630) LEASE TYPE: FED LEASE NUMBER: U-1196-D PROPOSED PRODUCING FORMATION: WSTC	INSPECT LOCATION BY: / / TECH REVIEW Initials Date Engineering Geology Surface
RECEIVED AND/OR REVIEWED: Plat Bond: Federal [/ State[] Fee[] (Number (1605382-9) Potash (Y/N) Poil shale (Y/N) Water permit (Number 43-8496) PROCC Review (Y/N) (Date:)	LOCATION AND SITING: R649-2-3. Unit: NATURAL BUTTES R649-3-2. General. R649-3-3. Exception. Drilling Unit. Board Cause no: Date:
COMMENTS:	
STIPULATIONS: 1. Oil shale	stip.

OPERATOR: COASTAL OIL & GAS (N0230)

FIELD: NATURAL BUTTES (630)

SEC, TWP, RNG: 32, T9S, R22E & 3,9, T10S, R22E

COUNTY: UINTAH UAC: R649-2-3 NATURAL BUTTES



PREPARED: DATE: 9-JUNE-97

UNITED STATES

SUBMIT IN TRIPLIC (Other instructions on reverse side) NOS FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

JUL 07 1997

DATE -

DEPARTMENT OF THE INTERIOR							5. LEASE DESIGNATION AND SERIAL NO. U-01196-D		
	BUREAU OF	F	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME					
APPLI	CATION FOR F		N/A						
DRILL X DEEPEN							7. UNIT AGREEMENT NAME Natural Buttes Unit		
	GAS X OTHER		S	ZONE X	MULTIPL ZONE		8. FARM OR LEASE NAM IBU	e, well no. 291	
NAME OF OPERATOR	Connonation). API WELL NO.		
Coastal Oil & Gas							API WELL NO.		
.0. Box 749, Deny	/er, CO 80201-0749		equiremen	ats.*)	(303) 5	573-4455 N	10. FIELD AND POOL, OR latural Buttes	WILDCAT Field	
At surface						· -			
57' FNL & 570' FI At proposed prod. zone	L						11. SEC., T., R., M., OR B AND SURVEY OR ARE Section 9-T10S-	A	
DESTANCE IN MILES AND DESCRIPTION OF THE PROPERTY OF THE PROPE	RECTION FROM NEAREST TOW	'N OR POST OFFICE*					12. COUNTY OR PARISH Uintah	13. STATE Utah	
DISTANCE FROM PROPOSE LOCATION TO NEAREST	D*		16. NO.	OF ACRES IN LEAS	E	17. NO. OF A	CRES ASSIGNED /ELL		
PROPERTY OR LEASE LINE (Also to nearest drig unit	FT.		3 20		****		N/A		
DISTANCE PROM PROPOSE	D LOCATION*		19. PRO	POSEI) DEPTH		20. ROTARY	OR CABLE TOOLS		
TO NEAREST WELL, DRILL OR APPLIED FOR, ON THIS	d location* ing, completed, lease, ft. See Top	o Map C	740	0'		Rotar			
. ELEVATIONS (Show wheth	ner DF,RT, GR, etc.)						22. APPROX. DATE WO	_	
ngraded GR = 514	3'						Upon Approv	aı	
	1	PROPOSED CASING	AND C	EMENTING PRO	GRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FO	π	SETTING D	ЕРТН		OUANTITY OF C	MENT	
See NBU SOP									
rilling Program									
productive, cas	as Corporation prop ing will be run and te of Utah require	d the well co	ll a w omplet	ell to the ed. If dry	propose y, the w	ed TD as vell will	stated above. be plugged and	If i abandoned as	
See the attache	d Drilling Program	and Multi-p	oint S	urface Use	& Opera	ations P1	an.		
responsible und lands. Bond co	as Corporation, is er the terms and c verage pursuant to 03 and BLM Nationw	onditions of 43 CFR 3104	the 1	ease for the ease activ	he opera	ations co	nauctea upon u	ne reaseu	
utan bond #1021	US and DEN NACIONA	rac bona noo	1	MEC	EIV	VE)	RECE	VED	
						007 111	JUN 0 5	1997	
N ABOVE SPACE DESCRI	BE PROPOSED PROGRAM: rtinent data on subsurface locati	If proposal is to de ons and measured an	epen, g v d true ver	data on present lical depths. Give	Foductive zo blowout prev	99/ one and propos center program	od few productive zone.	If proposal is to drill or	
·	il Brown	· /	\$	BiVa OFeD	L, GAS	& MINI	NG		
SIGNED TY	1000000	<u> </u>	TITLE -				DATE DATE		
(This space for Federal	or State office use)	•	· "读书		* 4 * 4 * 5 * 5 * 5 * 5 * 5 * 5 * 5 * 5	ra es			
PERMIT NO.		المناسم مع أكسا مادا	itle to these	rights in the subject 1	osso which wa	uld entitle the app	licent to conduct operations th	ereon.	

See Instructions On Reverse Side Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

TITLE

Assistant Field Manager

Mineral Resources

CONDITIONS OF APPROVAL, IF

COA's Page 1 of 3 Well: NBU 291

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation
Well Name & Number: <u>NBU 291</u>
API Number: 43-047-32911
Lease Number: <u>U-01196-D</u>
Location: NENE Sec. 09 T. 10S R. 22E

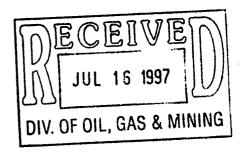
CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water identified at ± 3108 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.



EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

COA's Page 3 of 3 Well: NBU 291

SURFACE USE PROGRAM

-The access road will be built to the specifications outline in the Natural Buttes Unit Standard Operation Procedures (NBUSOP).

-All permanent (onsite for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. will be excluded. The required paint color on this location will be Carlsbad Canyon.

Michael O. Leavitt Ted Stewart **Executive Director**

1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 James W. Carter Division Director 801-359-3940 (Fax) 801-538-7223 (TDD)

July 25, 1997

Coastal Oil & Gas Corporation P.O. Box 749 Denver, Colorado 80201-0749

NBU 291 Well, 457' FNL, 570' FEL, NE NE, Sec. 9, T. Re: R. 22 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32911.

Sincerely,

John R. Baza

Associate Director

lwp

Enclosures

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:		Coast	al Oil	& Ga	s Corpor	atio	<u>a</u>		
Well Name & Number: _		NBU 291							
API Number:		43-04	7-3291	1					
Lease:		U-011	96-D						
Location:	NE NE	Sec.	9	T.	10 S.	R.	22 E.		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

- 3. Reporting Requirements
 - All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
- 4. In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the 4½" casing is cemented over the entire oil shale section as defined by Rule R649-3-31.

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

Budget Bureau No. 1004-0135 Expires: March 31, 1993

FORM APPROVED

BUREAU OF L	5. Lease Designation and Serial No.				
SUNDRY NOTICES AN	U-1196-D				
Do not use this form for proposals to drill	6. If Indian, Allottee or Tribe Name				
	N/A				
USE APPLICATION FOR	PERMIT - " for such proposals	7. If Unit or CA, Agreement Designation			
	IN TRIPLICATE	Natural Buttes Unit			
1. Type of Well Oil Well Well Other		8. Well Name and No. NBU 291			
2. Name of Operator		1100 231			
Coastal Oil & Gas Corporation		9. API Well No.			
3. Address and Telephone No.	(000) 570 4455	43-047-32911			
P.O. Box 749, Denver, CO 80201-074		10. Field and Pool, or exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey De	scription)	Natural Buttes Field			
457' FNL & 570' FEL (NENE)		11. County or Parish, State			
Section 9 T-10S-R22E					
· · · · · · · · · · · · · · · · · · ·					
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT	OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	Abandonment	Change of Plans			
	Recompletion	New Construction			
X Subsequent Report	Plugging Back	Non-Routine Fracturing			
	Casing Repair	Water Shut-Off			
Final Abandonment Notice	Altering Casing	Conversion to Injection			
	X OtherSpud Notice	Dispose Water			
	,	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			
Total pipe 254'. RU Halco. Pmp 20	" hole to 252'. PU 8 5/8" GS, 7 jts 8 5/8" bbls gel, 100 sxs Prem Plus "AG" w/2% CaCl bbl cmt on top & displace w/14.7 bbl wtr. e staying full. Rd Halco. Air rig release. I. Well spud 8/22/97. SEP 0 8 1997 DIV. OF OIL, GAS & MINING	2 & 1/4# Flocele/sx, 15.6#, Shut well in. Cmt to surf			
14. I hereby certify that the foregoing is true and correct Signed	Sheila Bremer Title Environmental & Safety Analyst	Date 9/4/97			
Approved by	Title	Date			
,					

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oi	il & Gas Corporation
---------------------	----------------------

ADDRESS P.O. Box 749

Denver, CO 80201-0749

OPERATOR ACCT. NO. N 0236

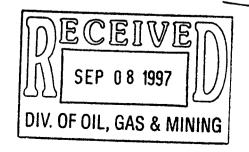
	τ		I		WELL LOCATION			TION	SPUD DATE	EFFECTIVE	
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	sc	TP	RG	COUNTY	DATE	DATE
В	99999	02900	43-047-32865	NBU #280	NESW	31	9\$	22E	Uintah	8/22/97	8/22/97
WELL 1 C	NELL 1 COMMENTS: Entitles added 9-9-97. Lec						_				
В	99999	02900	43-047-32911	NBU #291	NENE	9	105	22E	Uintah	8/22/97	8/22/97
WELL 2 C	WELL 2 COMMENTS:										
WELL 3 C	 COMMENTS:	J									
WELL 4 C	WELL 4 COMMENTS:										
)											
WELL 5	WELL 5 COMMENTS:										
							"		- 0.		

ACTION CODES (See instructions on back of form)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



Signature Sheila Bremer

Environ. & Safety Analyst Title

9/4/97

Date

Phone No. <u>(303</u> <u>573-445</u>5

(June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

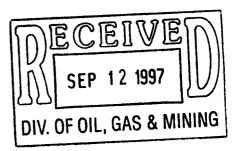
Expires: March 31, 1993 5. Lease Designation and Serial No.

FORM APPROVED

Budget Bureau No. 1004-0135

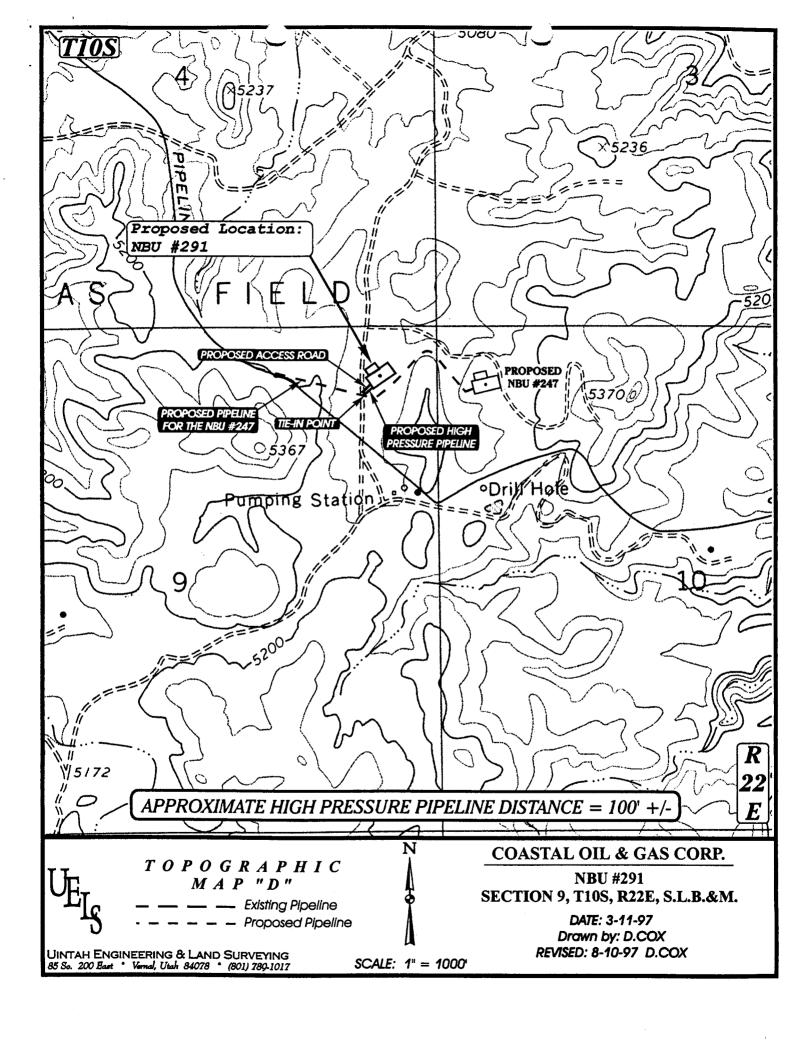
U-1196-D SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Natural Buttes Unit 1. Type of Well Oil Gas 8. Well Name and No. Well X Well **NBU 291** 2. Name of Operator Coastal Oil & Gas Corporation 9. API Well No. 3. Address and Telephone No. 43-047-32911 P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455 10. Field and Pool, or exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Natural Buttes Field 457' FNL & 570' FEL (NENE) 11. County or Parish, State Section 9 T-10S-R22E Uintah UT CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Final Abandonment Notice Altering Casing Conversion to Injection Other Pipeline Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The proposed pipeline will be installed as per the Natural Buttes Standard Operating Procedure. The pipeline will leave the well pad in a southwesterly direction for an approximate distance of 100' and tie into a proposed pipeline for the NBU #247. Please see Topo Map D.



4. I hereby certify that the foregoing is true and correct Signed Deile Evenue	Sheila Bremer Title Environmental & Safety Analyst	Date September 8, 1997
(This space for Federal or State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

SHINDRY	NOTICES	AND	REPORTS	ON	WELLS	
ז חשוושכ	140 I IVES	AND	NEPUNIO	UIT	WELLS	

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

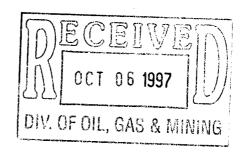
N/A

U-1196-D

SUBMIT	7. If Unit or CA, Agreement Designation Natural Buttes Unit		
1. Type of Well Oil X Gas Well Other Other Oth	8. Well Name and No. NBU 291		
Coastal Oil & Gas Corporation 3. Address and Telephone No. P.O. Box 749, Denver, CO 80201-074	9. API Well No. 43-047-32911 10. Field and Pool, or exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Des 457' FNL & 570' FEL (NENE) Section 9 T-10S-R22E	Natural Buttes Field 11. County or Parish, State Uintah UT		
12. CHECK APPROPRIATE BOX(s)) TO INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Drilling Operations	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the chronological history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct Signed Yelle Lower	Sheila Bremer Title Environmental & Safety Analyst	Date 10/2/1997
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL CHRONOLOGY REPORT

WELL NAME: NBU #291

DISTRICT:

DRLG

FIFID:

NATURAL BUTTES

LOCATION:

COUNTY & STATE : UINTAH W1% :

AFE#: 27218

AP# : 43 047 32911

PLAN DEPTH:

CONTRACTOR: COASTALDRIL

SPUD DATE: 8/22/97

DHC:

CWC:

AFE TOTAL:

FORMATION:

REPORT DATE: 8/25/97

MD: 252

TVD:

DAYS:1

MW:

VISC:

DAILY: DC: \$4.976

CC : \$0

TC: \$4.976

CUM: DC: \$4,976

CC: \$0

TC: \$4,976

DAILY DETAILS: NOTIFIED BLM 24 HRS PRIOR TO SPUD. MI & RU RAT HOLE RIG. DRILL 11" HOLE TO 252'. PU 8 5/8" GUIDE SHOE, 7 JTS 8 5/8" 24# J55 ST&C W/3 CENTRALIZERS. TOTAL PIPE 254'. RU HALCO. PMP 20 BBLS GEL, 100 SXS PREM PLUG "AG" W/2% CACL2 & 1/4# FLOCELE/SX, 15.6#, 1.18 YIELD, 20 BBLS. DROP PLUG W/1 BBL CMT ON TOP & DISPL W/14.7 BBL WTR. SHUT WELL IN. CMT TO SURF W/5 BBLS LEFT IN DISPLACEMENT. HOLE STAYING FULL. RD HALCO. AIR RIG RELEASED.

BLM WITNESSED RUNNING CSG & CMT JOB.

REPORT DATE: 8/28/97

MD : 252

TVD:

DAYS: 2

MW:

VISC:

DAILY: DC: \$10.615

CC: \$0

TC: \$10,815

CUM: DC:\$15.591

CC: \$0

TC: \$15,591

DAILY DETAILS: RU ROTARY TOOLS

TEST BOP'S

DAYS:3

MW:

VISC:

REPORT DATE: 8/29/97 DAILY: DC: \$18.959 MD: 1.014

TVD: TC: \$18,959

CUM: DC: \$34,549

CC: \$0

TC: \$34,549

DAILY DETAILS: TEST BOP'S & MANIFOLD, 18 5/8" CSG 309'. GS @ 265' RS DRLG 309-538' PU BHA. TAG CMT @ 220' 1.2 UNLOAD HOLE SURVEY @ 494' 1/2 DEGS DRLG TO 1014'

DRLG TO

REPORT DATE: 8/30/97

MD: 2.104

TVD:

DAYS: 4

MW: 9.3

VISC: 27

DAILY : DC : \$38.695

CC: \$0

TC: \$38,695

CUM: DC: \$73,244

CC: \$0

TC: \$73.244

DAILY DETAILS: SURVEY @ 970' 1/2 DEGS **DRIG TO 1511**

DRLG TO 1158' TRIP F/LEAKY FLOAT BRK CIRC. W&R 20' TO RS SURVEY @ 1467' 1 DEG DRLG TO 2011'

DRLG TO 2104'. DEG

REPORT DATE: 8/31/97

MD: 3,300

TVD:

DAYS: 5

MW: 9.0

VISC: 27

DAILY : DC : \$12.986

CC:\$0

TC: \$12,986

CUM: DC: \$86,229

CC: \$0

TC: \$86,229

DAILY DETAILS: DRLG TO 2447

BTM

SURVEY @ 2403 1 1/4 DEGS DRLG TO 2946 **DRLG TO 3300**°

RS SURVEY @ 2902' 1 DEG

REPORT DATE: 9/1/97

MD: 4.215

TVD:

DAYS: 6

MW: 8.4

VISC: 27

CC: \$0 CUM: DC: \$96.454 DAILY : DC : \$10.225 CC : 50 TC: \$10.225 **RS DRLG TO 3938** DAILY DETAILS: DRLG TO 3475' SURVEY @ 3400' 1 3/4 DEGS DRLG TO 3754'

SURVEY @ 3908' 2 DEGS DRLG TO 4215'

TVD:

DAYS: Z

MW: 8.4

VISC: 27

REPORT DATE: 9/2/97 DAILY: DC: \$12.544 MD: 4.880

TC: \$12.544

CUM: DC: \$108.998

CC: \$0

TC: \$108.998

CC: \$0 DAILY DETAILS : DRLG TO 4529'

SURVEY @ 4498' 1 DEG DRLG TO 4623'

RS **DRLG TO 4880'**

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Page 2

WELL CHRONOLOGY REPORT

REPORT DATE: 9/3/97

MD: <u>5.242</u>

TVD:

DAYS : 8

MW: 8.4

VISC: 27

DAILY: DC: \$24.671

CC : \$0

TC: \$24,571

CUM: DC: \$133,669

CC: \$0

TC: \$133,869

DAILY DETAILS: DRLG TO 4994'

TRIP FOR BIT

SURVEY @ 5075' 1 1/4 DEGS

DRLG TO 5242'

W&R 120' TO BTM DRLG TO 5087 RS

DRLG TO 5119'

REPORT DATE: 9/4/97

MD: 5.783

TVD:

DAYS: 9

MW: 8.4

VISC: 27

DAILY : DC : \$10.894

CC : 50

TC: \$10,894

CUM: DC: \$144.563

CC: \$0

TC: \$144.563

DAILY DETAILS: DRLG 5242-5587

RS DRLG 5587-5619'

DRLG 6086-6212'

SURVEY 5587' 1 3/4 DEGS DRLG TO 5783'

REPORT DATE: 9/5/97

MD: 6.266

TVD:

DAYS: 10

MW: 84

VISC: 26

DAILY: DC: \$10.956

CC: \$0

TC: \$10,956

CUM: DC: \$155.519

CC: \$0

DAILY DETAILS : DRLG 5783-6086

SURVEY 6137' 2 DEGS DRLG 6212-6266'. D8:

TC: \$155.519

RS

5880-5900', 6205-6216'

REPORT DATE: 9/6/97 DAILY: DC: \$11,539 MD: 6,664

TVD:

DAYS: 11

MW: 8.4

VISC: 27

CC: \$0

TC: \$11.539

CUM: DC: \$167.058

CC: \$0

TC: \$167,058

DAILY DETAILS: DRLG 6266-6397" RS DRLG 6397-6664'. DB: 6642-6652'

REPORT DATE: 9/7/97

MD: 7,200

TVD ·

DAYS : 12

MW: 8.4

VISC: 27

DAILY : DC : \$13,228

CC : 50

TC: \$13.228

CUM: DC: \$180.286

CC: 50

TC: \$180,286

DAILY DETAILS: DRLG 6664-6833'

SURVEY @ 6802' 2 DEGS DRLG 6833-7200'

REPORT DATE: 9/8/97

MD: 7.250

TVD:

DAYS: 13

VISC: 27

DAILY : DC : \$10.450

MW: 8.4

CC: \$0 TC: \$190.735 CUM: DC: \$190,736 TC: \$10.450 CC: \$0 COND SHORT TRIP 20 STDS. TAG @ 7094' W&R 106' TO 8TM DRLG 7200-725 & COND SHORT RIP 15 STDS. TAG @ 7206' W&R 44' TO 8TM CIRC& COND FRUSCHLUMBERGER. RIH W/PLATFORM EXPRESS. TAG @ 3825' WORK TO 3945'. **DRLG 7200-7250**° DAILY DETAILS: CIRC & COND **CIRC& COND FOR** CIRC & COND

LOGS

REPORT DATE: 9/9/97

POOH FOR LOGS PUBIT. TIH TO WIPE BRIDGE

DAILY: DC: \$37.743

MD: 7.250

TVD:

DAYS : 14

MW: 10.0

VISC:

CC: \$0

TC: \$37.743

CC: \$0 TC: \$228.479 CUM: DC: \$228.479

MW: 10.0

W&R 138' TO BTM CIRC & COND FOR SHORT TRIP SHORT TRIP TIH & TAG @ 6875' W&R 375' TO BTM CIRC & COND FOR LOGS. 50 BBLS TOOH FE LOGS RU SCHLUMBERGER. RIH & LOG 7050-DAILY DETAILS: TIH & TAG BRIDGE @ 7112' W&R 13 TO 3500' POOH W/40 STDS TIH & TA SPOT 10# GELLED BRINE, 350 BBLS

MD: 7.250

RD WL. TIH. LD DP.

TVD:

DAYS: 15

VISC:

REPORT DATE: 9/10/97 DAILY : DC : \$0

TC: \$312,048 CC: \$83,569 CUM: DC: \$228,479 TC: \$83,589 CC: \$83,569 LD DRILL PIPE. BRK KELLY & BHA RU CSG CREW. RIH W/6850' 160 JTS TOTAL 4 1/2 11.6# N80 BRD F/SHOE @ 6850', 2 SHOE JTS, FC @ 6763'. RUN 25 CENTRALIZERS EVERY OTHER JT, 4 CENTRALIZERS ACROSS TROMA ZONE, SHORT JT @ 4298' CIRC W/RIG PMP. RU DOWELL PMP 10 BBLS 40# GEL, 80 BBL FW SPACER, 393 SXS, 186 BBLS HILIFT, 12 PPG, 2.66 YIELD, 1138 SXS 310 BBLS SELF STRESS, 14.5 PPG, 1.53 YIELD. DROP PLUG. DISPL W/8 BBLS ACETIC ACID 97 BBLS 2% KCL W/F95N, NO RETURNS. BUMP PLUG @ 2131 PSI. FLOATS HELD RD DOWELL. CMT LIFT PSI 1675, 7.8 BPM HANG CSG IN 88,000# TENSION. ND BOP STACK. MAKE CUT OFF. RELEASE RTTS TO NBU 230A. RAN 2 SHOE JTS "BLM REQUIREMENT" DAILY DETAILS : LD DRILL PIPE. BRK KELLY & BHA

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Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

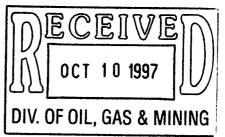
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

	<u> 1196-D</u>	
6.	If Indian,	Allottee or Tribe Name
	_	

SUBMIT	Natural Buttes Unit		
Type of Weil Oil Weil Well Other	8. Well Name and No. NBU 291		
2. Name of Operator		1150 251	
Coastal Oil & Gas Corporation		9. API Well No.	
3. Address and Telephone No.		43-047-32911	
P.O. Box 749, Denver, CO 80201-074	<u>(303) 573-4455</u>	10. Field and Pool, or exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey De	escription)	Natural Buttes Field	
457' FNL & 570' FEL (NENE) Section 9 T-10S-R22E		11. County or Parish, State Uintah UT	
2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT	, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent	Abandonment	Change of Plans	
	Recompletion	New Construction	
X\ Subsequent Report	Plugging Back	Non-Routine Fracturing	
	Casing Repair	Water Shut-Off	
Final Abandonment Notice	Altering Casing	Conversion to Injection	
	X Other First production	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

First production of the well occurred on 10/2/97.



	DIV. OF OIL, GAS &	MINING
14. I hereby certify that the foregoing is true and correct Signed Summer Summe	Sheila Bremer Title Environmental & Safety Analyst	
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date
Title 18 U.S.C. Section 1001, makes it a crime for any person known or representations as to any matter within its jurisdiction.	ingly and willfully to make to any department or agency of the United S	tates any false, fictitious or fraudulent statements
	* See Instruction on Reverse Side	

Form 3160-5 (June 1990)

(This space for Federal or State office use)

Conditions of approval, if any:

Approved by

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

<u>U-1196</u>-D

5.	If In	dian.	Allottee	or Tribe	Name

• •	or to deepen or reentry to a different reservoir.	
Use APPLICATION FOR	PERMIT - " for such proposals	N/A
SUBMIT 1. Type of Well	IN TRIPLICATE	7. If Unit or CA, Agreement Designation Natural Buttes Unit
Oil X Gas Well Other 2. Name of Operator		8. Well Name and No. NBU 291
Coastal Oil & Gas Corporation		9. API Well No.
3. Address and Telephone No.		43-047-32911
P.O. Box 749, Denver, CO 80201-074	9 (303) 573-4455	10. Field and Pool, or exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De 457' FNL & 570' FEL (NENE) Section 9 T-10S-R22E	Scription)	Natural Buttes Field 11. County or Parish, State
00001011 7 1 200 NEEL		Uintah UT
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT,	
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair	Water Shut-Off
	Altering Casing	Conversion to Injection
	X Other <u>Completion Operations</u>	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
give subsurface locations and measured and true vert	pertinent details, and give pertinent dates, including estimated date of startical depths for all markers and zones pertinent to this work.)* cal history for work performed on the subjection.	ng any proposed work. If well is directionally drille
		ानारगानक

		DIV. OF OIL	, GAS	& MINING	
Sheila Bremer	& Safety	Analyst	Date _	10/23/1997	
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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

WELL CHRONOLOGY REPORT

REPORT DATE: 9/11/97

TVD:

DAYS: 42

MW.

VISC:

DAILY: DC:

TC:

CUM: DC: \$228,479

CC: \$83,569

TC: \$312.048

DAILY DETAILS: FROM 9/11/97 THRU 9/16/97 WAITING ON COMPLETION.

REPORT DATE: 9/17/97

MD: 6.744

MD: 6,763

TVD:

DAYS: 16

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$6,373

TC: \$6.373

CUM: DC: \$228,479

CC: \$89.942

TC: \$318,421

DAILY DETAILS: RU 5M FRAC VALVE MI & RU SCHLUMBERGER. RAN CBL/CCL/GR FROM PBTD @ 6744' TO 100' ABOVE TOC W/1000 PSI ON CSG. GOOD BOND. TOC APPROX 1310' TEST 4 1/2" CSG & FRAC VALVE TO 5000 PSI - OK. TEST 8 5/8"-4 1/2 ANNULUS TO 2500 PSI. PMPG INT @ 1/2 BPM @ 2500 PSI RAN 3 3/8 PORT-PLUG CSG GUN LOADED W/4 SPF, 40 HOLES, 90% PHASING & PERF MESAVERDE 4651-6655', 6694-6698' RD SCHLUMBERGER. NOTE: NO PRESSURE CHANGE

BEFORE OR AFTER PERF.

REPORT DATE: 9/18/97

MD: 6.763

TVD:

DAYS: 42

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$228.479

CC: \$89,942

TC: \$318,421

DAILY DETAILS: FROM 9/18/97 THRU 9/19/97 PREP TO FRAC.

REPORT DATE: 9/20/97

MD: 6.744

TVD:

DAYS: 17

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$6,030

TC: \$6,030

CUM: DC: \$228,479

CC: \$95.972

TC: \$324,451

DAILY DETAILS: RU DOWELL FRAC EQUIP. HELD SAFETY MEETING. PRESS TEST LINES TO 6660 PSI. RU DOWELL FRAC EQUIP. HELD SAFETY MEETING. PRESS TEST LINES TO 6660 PSI. ESTABLISH INJ RATE @ 3.5 BPM @ 3100 PSI. ISIP @ 1900 PSI. DETERMINE 21 HOLES OPEN. BREAKDOWN PERFS (6651-6698') @ 8 BPM @ 3750 PSI W/20 BBLS 15% HCL ACID FRAC STAGE #1 W/66,600# 20/40 SAND & 634 BBLS GEL FLUID. ISIP @ 2650 PSI. 3241 MAX PSI, AVG 3000 PSI, 30 BPM MAX RATE (634 TOTAL BBLS TO RECOVER) RU WL & RIH W/WG RBP & SET @# 6305' RIH W/3 3/8 PORT-PLUG GUN 1 SPF & PERF THE WASATCH 5258', 5259', 5265', 5266', 5370', 5632', 5632', 5904', 5907', 6219', 6220', 6221', 12 HOLES. NO PRESS CHANGE BEFORE OR AFTER EQACH SHOT BREAKDOWN PERFS (5258-6221'). BREAKDOWN @ 3 BPM @ 1309 PSI. EST INJ RATE @ 23 BPM @ 4170 PSI. ISIP 1420. DETERMINED 7 HOLES OPEN FRAC STAGE #2 W/86, 100# 20/40 SAND & 780 BBLS GEL FLUID W/5 BBLS 15% HCL ACID. ISIP 2 1730 PSI, TRACE THE 2-5 PPA W/ IRIDIUM. LTR 780 BBLS. MAX 4900 PSI, AVG 3300 PSI. MAX 30 BPM, AVG 30 BPM BBLS FLUID PMP DAILY: 1414. BBLS LEFT TO REC: 1414, CUM 1414 RU WL & RIH W/WG-RBP BBLS FLUID PMP DAILY: 1414, BBLS LEFT TO REC: 1414, CUM 1414 RU WL & RIH W/WG SET RBP @ 5100' RIH W/3 3/8 PORT-PLUG GUN. TAG SAND FILL @ 5018'. POOH W/2 3/8 RU WL & RIH W/WG-RBP & SET RBP @ 5100'

PORT-PLUG GUN LD. WAITED ON ORDERS SDFN

REPORT DATE: 9/21/97

MD: 6.744

TVD:

DAYS: 18

MW: 10.0

VISC:

DAILY: DC:\$0

CC: \$7.650 . TC: \$7.650 CUM: DC: \$228,479

CC: \$103.622

TC: \$332,101

DAILY DETAILS: RD & MO DOWELL'S FRAC CREW. MIRU DOWS COIL TBG UNIT. RIH W/1 3/4 CT. TAG SAND @ 5014'. PRESS UP TO 4000 PSI. POOH. CLEAN NOZZLE SAND & SMALL CHUNKS OF CMT. RIH & CLEAN SAND 5014' & 5075'. PLUGGED AGAIN. POOH. 2 CHUNKS RUBBER. RIH & CLEAN TO 5090'.

NEVER GOT SAND TO SURF. PLUGGED UP. POOH

REPORT DATE: 9/22/97

MD: <u>6.744</u>

TVD:

DAYS: 19

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$41.908 TC: \$41.908 CUM: DC: \$228,479

CC: \$145.530

TC: \$374.009

DAILY DETAILS: CUT MULE SHOE ON END OF 1 3/4" COIL TBG & TIH W/COIL TBG. WASH OUT SAND TO 5099'. CIRC BTMS UP TWICE. SPOT 840 GALS 15% HCL W/ADD3. DISP W/23 BBLS 3% KCL WTR. TOOH W/COIL TBG. RD CTU & MOVE OUT. MIRU SCHLUMBERGER & PERF CSG 5020, 5016, 5006, 5004, 4922, 4918, 4914, 4910, 4908, 4846 7 4834, 2 SHOTS PER FT. 0 PSI AT START & END. POOH &

RDMO SCHLUMBERGER, SDFN

WELL CHRONOLOGY REPORT

REPORT DATE: 9/23/97

MD: 6.744

TVD:

DAYS: 20

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$44.198

TC: \$44.198

CUM: DC: \$228,479

CC: \$189,728

TC: \$418.207

DAILY DETAILS: MI & RU DOWELL & PREP TO FRAC HELD SAFETY MEETING. PSI LINES TO 5704 PSI TEST 25 BBLS BPM @ 1024 PSI FRAC PERF 4834-5020' W/24,110 GALS YF 120 & 73,880 #20/40 SAND. AVG INJ RATE 30 BBLS PER MIN @ 1600 PSI. ISIP 975 PSI 5 MIN, SIP 783 PSI 10 MIN, 573 PSI 15 MIN, 590 30 MIN 240 PSI RD & MO DOWELL. TAG W/30 MCL IR-192 BBLS FLUID PMPD

DAILY: 645

REPORT DATE: 9/24/97

MD: 6,763

TVD:

DAYS: 42

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$228,479

CC: \$189,728

TC: \$418.207

DAILY DETAILS: WAITING ON CTU.

REPORT DATE: 9/25/97

MD: 6.763

TVD:

DAYS: 21

MW: 10.0

VISC:

DAILY : DC : \$0

CC: \$30.088

TC: \$30.088

CUM: DC: \$228.479

CC: \$219.816

TC: \$448.295

DAILY DETAILS : MI & RU DOWELL SCHLUMBERGER 1.75" COIL TBG, N2 EQUIP, HOT OIL TRUCK. PU & RIH W/PKR RETRIEVING TOOL, AMERICAN SCREW DRIVER. PMP OFF SUB, XOVER TO TBG. TAG RBP @ 5327'. RBP SHOULD HAVE BEEN @ 5100'. LATCH ON. START OUT OF HOLE. CATCH ON ALL COLLARS. COULD NOT GET ABOVE 4500'. DECIDED TO PMP OFF TANK. PMP 28 BBLS 3% KCL WTR & PMPD OFF TOOLS. POH W/COIL TBG. S W SDFN. BBLS FLUID PMPD DAILY: 350, BBLS BBLS FLUID PMPD DAILY: 350, BBLS

FLUID RECOVERED DAILY: 200, BBLS LEFT TO RECOVER DAILY: 150, CUM 2235

REPORT DATE: 9/26/97

MD: 6.763

TVD:

DAYS: 22

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$87.575

TC: \$87.575

CUM: DC: \$228,479

CC: \$307.391

TC: \$535,870

DAILY DETAILS: RIH W/HYDRA-SPEAR, BOWEN 2 1/4" 2 JARS, DISCONNECT, XOVER TO 1.75' COIL TBG. TAG @ +/- 4442'. WASH TO 4445'. LATCH ONTO FISH @ 12:30 PM. WORK FISH UP HOLE JARRING THRU EVERY COLLAR. JARS QUIT WORKING @3435'. REL SPEAR @ 4 PM. POH & LD FISHING TOOLS. SWSDEN. CATCHER DAILY: 100, BBLS FLUID

RECOVERED DAILY: 25, BBLS LEFT TO RECOVER DAILY 75, CUM 2310

REPORT DATE: 9/27/97

MD: 6.763

TVD:

DAYS: 23

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$9.769

TC: \$9,769

CUM: DC: \$228,479

CC: \$317,160

TC: \$545.639

DAILY DETAILS: PROBLEMS RU. LEAKING O-RINGS. RIH & TAG TOP OF FISH 3435'. LATCH. COULD NOT MAKE PROGRESS. UNLATCH. WASH & JET. LATCH - NO PROGRESS. UNLATCH. WASH & JET. LATCH TRY TO WORK FISH. NO LUCK. REL TOOL. POOH & LD TOOLS. RD & REL COIL TBG UNIT. SWSDFN. BBLS FLUID PMPD DAILY: 135, BBLS FLUID RECOVERED DAILY: 50, BLS LEFT TO

RECOVER DAILY: 85, CUM 2395

REPORT DATE: 9/28/97

MD: 6.763

TVD:

DAYS: 42

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$9,769

TC: \$9,769

CUM: DC: \$228.479

CC: \$326,929

TC: \$555.408

DAILY DETAILS: NO ACTIVITY. WAITING ON WO RIG.

REPORT DATE: 9/29/97 DAILY: DC: \$0

MD: 6.763 CC: \$7.792

TVD: TC: \$7,792 **DAYS: 24**

CUM: DC: \$228.479

MW: 10.0

CC: \$334.721

VISC: TC: \$563,200

DAILY DETAILS: ROAD RIG F/NBU #140 TO NBU #291. MI & DUG OUT MUD AROUND WELLHEAD & PUT DRY DIRT IN F/PAD. PU RIG. RU & PU RU PMP & LINES. PMP 55 BBLS ON CSG. ND FRAC VALVE & NU BOP'S. RU FLOOR & TBG EQUIP. PU & MU OVERSHOT 3 3/4 X 2 1/8 BS & JARS + XO. TALLEY & PU. RIH W/TBG. TAG FISH 2 3483'. LATCH ONTO FISH. WELL KICKING. PMP 15 BBLS DWN TBG + 20 BBLS DWN CSG. POOH 1 STD W/DRAG & JARS 10 TO 15 WT OVER STRING WT. POOH W/FISH, TBG & RBP BO & LD TOOLS. SWIFN @ 7:30 PM. BBLS FLUID PMPD DAILY: 90, CUM 3485

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WELL CHRONOLOGY REPORT

REPORT DATE: 9/30/97

MD: 6.763

TVD:

DAYS : 25

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$3,907

TC: \$3,907

CUM: DC: \$228,479

CC: \$338.628

TC: \$567,107

DAILY DETAILS: SICP 850 PSI. BLOW WELL DWN. PMP 60 BBLS DWN CSG. PU & MU RETRIEVING TOOL. RIH W/TBG TO 3483'. TALLEY & PU. RIH W/TBG. TAG SD @ 6087'. RU SWIVEL. TRY TO B/CIRC DWN TBG W/120 BBLS 3% KCL. NO CIRC. REV CIRC PMP 250 BBLS 3% KCL DWN CSG. NO CIRC. RD SWIVEL. POOH 20 STD F/ABOVE PERF EOT @ 4831' & SWIFD @ 3:00 PM. WO AIR FOAM UNIT.

BBLS FLUID PMPD DAILY: 430, CUM 2915

REPORT DATE: 10/1/97

MD: <u>6.763</u>

TVD:

DAYS: 26

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$13.779

TC: \$13.779

CUM: DC: \$228.479

CC: \$352,407

TC: \$580,886

DAILY DETAILS: SICP 1000 PSI, SITP 1000 PSI. BLOW WELL DWN. PMP 18 BBLS ON TBG. RIH W/20 STDS TBG TO 6087'. RU SWIVEL. B/CIRC W/AIR FOAM & CO F/6087-6300'. TOP RBP. ATTEMPT LATCH ONPLUG 7 WASH TO 6348' W/100 BBLS 3% KCL. RD SWIVEL. POOH W/TBG W/3000# DRAG O/STRING WT F/3 STDS. FINPOOH W/TBG & RETRIEVING TOOL. NO RBP. RIH W/9 STDS TBG. WELL KICKING PMP 10 BBLS DWN TBG. FIN RIH W/TBG & RETRIEVING TOOL. TAG SD 6300'. POOH 25 STDS TBG F/ABOVE PERF. EOT @ 4760'. SWIFN @ 6:00 PM. BBLS FLUID PMPD DAILY: 125, BBLS LEFT TO RECOVER DAILY: 128, CUM 3043

REPORT DATE: 10/2/97

MD: 6.763

TVD:

DAYS: 27

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$22.514

TC: \$22.514

CUM: DC: \$228.479

CC: \$374.921

TC: \$603.400

DAILY DETAILS: SICP 1000 PSI. SITP 1000 PSI. BLOW WELL DWN. PMP 20 BBLS DWN TBG. RIH W/25 STDS TBG. SICP 1000 PSI. SITP 1000 PSI. BLOW WELL DWN. PMP 20 BBLS DWN TBG. RIH W/25 STDS TBG. TAG SD @ 6260'. RU SWIVEL & B/CIRC W/AIR FOAM CO F/6260-6310'. LATCH ONTO PLUG OPEN UNLOADER. PMP 130 BBLS DWN TBG TO EQUALIZE. RD SWIVEL & POOH W/TBG & RBP. WELL KICKING PMP 20 BBLS DWN CSG. PU NC & SN & RIH W/TBG. TAG SD @ 6657'. RU SWIVEL & B/CIRC W/AIR FOAM CO F/6657-6763' PBTD. CIRC HOLE CLEAN. RD SWIVEL & PMP 20 BBLS DWN TBG. POOH & LD 18 JTS TBG. RU & BROACH TBG TO SN & RD BROACH. PU HANGER & LAND TBG W/198 JTS - 2 3/8 4.7# J55 EOT @ 6218' & SN @ 6185'. RD FLOOR & TBG EQUIP. ND BOPS & NU WH. FLOWLINE TO FLOW TANK @ 7:30 PM, FCP 600 PSI & FTP 100 PSI. FLOW BACK REPORT 7:00 PM 750 CP PSI, TBG PRESS 0, CHOKE 18, WTR 2.7, 30 BBLS 8:30 PM 750 CP PSI, TBG PRESS 50. CHOKE 18, 10:30 PM CSG PRESS 850 TBG PRESS 50. CHOKE 18, 12:30 PSI, TBG PRESS 50, CHOKE 18 10:30 PM CSG PRESS 850, TBG PRESS 50, CHOKE 18 12:30 AM 1000 CSG PRESS, TBG PRESS 25, CHOKE 18 2:30 AM 1000 CSG PRESS, TBG PRESS 25, CHOKE 18 4:30 AM 1000 CSG PRESS, TBG PRESS 25, CHOKE 18, 30 BBLS TOTAL, GAS RATE 100 MCF/D, TOTAL WTR: 3233 BBLS, REC 450 BBLS, TOTAL LOAD TO REC 2783 BBLS.

REPORT DATE: 10/3/97

MD: 6.763

TVD ·

DAYS: 28

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$990

TC: \$990

CUM: DC: \$228.479

CC: \$375,911

TC: \$604,390

DAILY DETAILS: RD & MO. PU. RACK UP PUMP & LINES. LOAD EQUIP @ 9:30AM FLOW BACK REPORT 4:30PM CSG PRESS PSI 980, TBG PRESS PSI 25, CHOKE IN 18, WATER BBLS/HR 2.6, 10M 24.9 ALL NIGHT 6:00 PM CSG PRESS PSI 980, TBG PRESS PSI 25, CHOKE IN 18 5:00 AM CSG PRESS PSI 940, TBG PRESS PSI 40, CHOKE IN 18, GAS RAGE 60 MCF/D, TTOAL WATER 50 BBLS, TOTAL LOAD TO RECOVER 2283 BBLS

REPORT DATE: 10/4/97

MD: 6.763

TVD:

DAYS: 29

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$1,188

TC: \$1,188

CUM: DC: \$228,479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: MI DELSCO. WELL WAS FLOWING @ TBG 150 PSI, CSG 940. FLOW TEST WELL @ 12:30 TBG DWN TO 40 PSI. PULL CHOKE. TBG DIED. RU DELSCO. FL 1600'. MADE ONE RÜN. KICK WELL OFF @ 3:30 TBG PSI 450, CSG 740 ON 20 CHOKE. LEFT WELL FLOWING. FLOW BACK REPOR' 5:30 PM CSG PRESS PSI 780, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 4.38, SAND W. T2.6 IN 12 HRS 1:30 AM CSG PRESS PSI 760, FR CHOKE IN 20, SAND W. 6:00 AM CSG FLOW BACK REPORT 5:30 AM CSG PRESS PSI 760, TBG PRESS PSI 550, CHOKE IN 20, SAND W 6:00 AM CSG PRESS PSI 790, TBG PRESS PSI 520, CHOKE IN 20, SAND W GAS RATE 750 MCF/D, TOTAL WATER 121 BBLS IN 24 HRS, TOTAL LOAD TO REC 2162 BBLS.

REPORT DATE: 10/5/97

MD: 6.763

TVD:

DAYS: 30

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$228,479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: FLOW BACK REPORT 7:30PM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 0, SAND HVY, CHOKE GOOD 8:30 PM CSG PRESS PSI 750, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 9:30 PM CSG PRESS PSI 760, TBG PRESS PSI 760, TB CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 9:30 PM CSG PRESS PSI 760, TBG PRESS PSI 520, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 10:30 PM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY, CHOKE 11:30 PM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 1:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 2:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY, CHOKE 3:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 5:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 5:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 5:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 5:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 5:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 6:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY, CHOKE

REPORT DATE: 10/6/97

MD: 6.763

TVD:

DAYS: 31

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0 .

TC: \$0

CUM: DC: \$228,479

CC: \$377.099

TC: \$605.578

FLOW BACK REPORT 7:30PM CSG PRESS PSI 720, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 38, SAND HVY, CHOKE GOOD 8:30 PM CSG PRESS PSI 700, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND MED 9:30 PM CSG PRESS PSI 700, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 10:30 PM CSG PRESS PSI 700, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 10:30 PM CSG PRESS PSI 700, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND MED 12:30 PM CSG PRESS PSI 700, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 1:30 AM CSG PRESS PSI 700, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 1:30 AM CSG PRESS PSI 700, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 3:30 AM CSG PRESS PSI 700, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 3:30 AM CSG PRESS PSI 700, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 4:30 AM CSG PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 5:30 AM CSG PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 6:30 AM CSG PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 6:30 AM CSG PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 6:30 AM CSG PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 6:30 AM CSG PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 6:30 AM CSG PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 6:30 AM CSG PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 6:30 AM CSG PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 6:30 AM CSG PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 6:30 AM CSG PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 6:30 AM CSG PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 6:30 AM CSG PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 6:30 AM CSG PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAN DAILY DETAILS: FLOW BACK REPORT MCF/D, TOTAL WATER 71 BBLS, TOTAL LOAD TO REC 2029 BBLS.

REPORT DATE: 10/7/97

MD: 6.763

TVD:

DAYS: 32

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0

CUM: DC: \$228,479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: 7:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND MED OD 8:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND MED, PSI 500 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, 10:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, 11:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 500, CHOKE IN 20, WATER CHOKE 12:30 CSG PRESS PSI 500 CSG PRESS PSI 500 CSG PRESS PSI 500 CSG PSI CHOKE GOOD 2, SAND TR SAND TR SAND TR SAND TR, CHOKE SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, 1:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, 2:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND L-T 4:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND L-T 5:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND L-T, CHOKE 6:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND L-T, CHOKE GAS RATE 1000 MCF/D, TOTAL WATER 44 BBLS, TOTAL LOAD TO REC 1985 BBLS. DAILLY PRODUCTION REPORT: TP 475, CP 680, CH 20, 700 MCF H20 3 PFR HR LIGHT COND. CLEANED PIT MCF, H20 3 PER HR, LIGHT COND. CLEANED PIT.

REPORT DATE: 10/8/97

MD: 6.763

TVD:

DAYS: 33

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$228.479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: DAILY WELL FLOW REPORT 10/7/97: TIME 11:45 PM, FTP 600, SICP 750, CHOKE 15, GAS 702 MCF, SALES LINE TEMP 60, PRESS 600, PROD LINE TEMP 60, PRESS 100, AMBIENT TEMP 60, ORIFICE PLATE 1.375, STATIC 100 NEW WELL INITIAL FLOW 702 MCF, ON SALES LINE @ 11:45 AM 10/7/07. TP 600, CP 750, LP 112, CH 15, MCF 500, WTR 20.



REPORT DATE: 10/9/97

MD: 6.763

TVD:

DAYS: 34

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$228,479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: FLWG 429 MCF, 48 BLW, FTP 430#, CP 760#, 20/64" CHK, LLTR 1917 BBLS.

REPORT DATE: 10/10/97

MD: 6.763

TVD:

DAYS: 35

MW: 10.0

VISC:

DAILY: DC:\$0 CC : \$0

TC: \$0

CUM: DC: \$228,479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: FLWG 548 MCF, 72 BLW, FTP 395#, CP 650#, 20/64" CHK, LLTR 1845 BBLS.

REPORT DATE: 10/11/97

TVD:

DAYS: 36

MW: 10.0

VISC:

DAILY: DC: \$0

MD: 6.763 CC: \$0

TC: \$0

CUM: DC: \$228.479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: FLWG 518 MCF, 70 BW, FTP 370#, CP 710#, 20/64" CHK, 24 HRS.

REPORT DATE: 10/12/97

MD: 6.763

TVD:

DAYS: 37

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0 TC: \$0

CUM: DC: \$228,479

CC: \$377.099

TC: \$605,578

DAILY DETAILS: FLWG 512 MCF. 80 BW, FTP 350#, CP 700#, 20/64" CHK, 24 HRS.

REPORT DATE: 10/13/97

MD: 6.763

TVD:

DAYS: 38

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$228,479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: FLWG 515 MCF, 60 BW, FTP 320#, CP 675#, 30/64" CHK, 24 HRS, LLTR 1635 BBLS.

REPORT DATE: 10/14/97

MD: 6.763

TVD:

DAYS: 39

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$228.479

MW: 10.0

CC: \$377.099

TC: \$605,578

DAILY DETAILS: FLWG 501 MCF, 60 BW, FTP 300#, CP 660#, 30/64" CHK, 24 HRS, LLTR 1575.

REPORT DATE: 10/15/97

MD: <u>6.763</u>

TVD:

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

DAYS: 40 CUM: DC: \$228.479 MW: 10.0

TC: \$605,578

CC: \$377.099 DAILY DETAILS: FLWG 480 MCF, 65 BW, FTP 300#, CP 700#, 30/64" CHK, 24 HRS, LLTR 1510 BBLS.

REPORT DATE: 10/16/97

MD: 6.763

TVD:

DAYS: 41

MW: 10.0

VISC:

DAILY: DC:\$0

CC: \$0 TC: \$0 CUM: DC: \$228,479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: FLWG 431 MCF. 55 BW, FTP 285#, CP 650#, 30/64" CHK, 24 HRS, LLTR 1455 BBLS. IP DATE 10/07/97: FLWG 702 MCF, 0 BW, FTP 600#, CP 750#, 15/64" CHK, 24 HRS. FINAL REPORT.

Foun 3160-5 (June 1990)

13.

TED STATES

Budget Bureau No. 1004-0135

BUREAU OF LAN	D MANAGEMENT	Expires: March 31, 1993
		5. Lease Designation and Serial No.
SUNDRY NOTICES AND	REPORTS ON WELLS	See attached spreadsheet
Do not use this form for proposals to drill or	to deepen or reentry to a different reservoir.	6. If Indian, Alottee or Tribe Name
Use "APPLICATION FOR	PERMIT" - for such proposals	
		See attached spreadsheet
	No. 18 Control of the	7. If Unit or CA, Agreement Designation
SUBMIT IN T	RIPLICATE	Natural Buttes Unit
1. Type of Well	11 3 1991 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8. Well Name and No.
		5. Well Name and No.
Oil Well X Gas Well Other	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	See attached spreadsheet
2. Name of Operator	ACCIN GAO STORY	9. API Well No.
Coastal Oil & Gas Corporation	The second secon	See attached spreadsheet
3. Address and Telephone No.	Assert	10. Field and Pool, Or Exploratory Area
P. O. Box 749, Denver, CO 80201-0749	(202) 572 4476	N . 15
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)	(303) 573-4476	Natural Buttes 11. County or Parish, State
		The Southy of Parish, State
See attached spreadsheet		
		Uintah County, Utah
12. CHECK APPROPRIATE BOX(S) T	O INDICATE NATURE OF NOTICE, REPO	RT OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF AC	
Notice of Intent	Abandonment	Change of Plans
(FICT)	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	X Dispose Water
•		(NOTE: Report results of multiple completion on We
13. Describe Proposed or Completed Operations (Clearly state all of	Lectinent details, and give pertinent dates, including estimated date	Completion or Recompletion Report and Log form
drilled, give subsurface locations and measured and true vertical of	epths for all markets and zones pertinent to this work.)*	e or starting any proposed work. If well is directional
The Operator requests as 1		
the Operator requests approval to empty produ	ced water into tanks on the listed locations. The	e produced water will
then be transported by truck to the underground	l injection well NBU #159, located at NE/SW So	ection 35, T9S-R21E, for

disposal. Furthermore, the Operator requests approval for the presence of small unlined pits, approximate dimensions of 7' x 7' x 4' deep, to be located immediately adjacent to the stock tanks on the listed locations. The small pits may be necessary to drain off water from the stock tanks at the time of condensate sales. The water will be emptied from the small pit and trucked to the NBU #159 disposal well. The volume of water to be disposed of at each facility will not exceed an average of 5 barrels per day on a monthly basis, in conformance with the requirements of Onshore Order #7.

The listed locations include all wells listed in a Request to Dispose Water sundry dated 10/11/96, as well as all wells drilled to date in the Operator's 1997 drilling program in the Natural Buttes field.

Accepted by the State of Utah Division of Oil, Gas and Mining 14. I hereby certify that the Senior Environmental Analyst Bonnie Carson (This space for Federal or State office use) APPROVED BY Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious or fraudulent statements or representations as to any matter within its jurisdiction.

Well Name & No.	API No.	Lease Designation	If Indian,	Footages	Qtr/Qtr	Section	Township	Range	Field	Count
		& Serial Number	Allottee or				 			
			Tribe Name				<u> </u>			
CIGE #105D-1-10-22E	43-047-31758	U-011336	N/A	842' FNL & 2095' FWL	NENW	1	10	22	Natural Buttes	Uinta
CIGE #114-34-9-21		ST U-01194-A	N/A	1931' FSL & 535' FEL	NESE	34	9	. 21	Natural Buttes	Uinta
CIGE #118-35-9-22	43-047-32025	U-010954-A	N/A	2116' FSL & 615' FEL	NESE	35	9	22	Natural Buttes	Uinta
CIGE #124-9-9-21	43-047-32045	U-01188	Ute Tribe Surface	1854' FSL & 1819' FEL	NWSE	9	9	21	Natural Buttes	Uinta
CIGE #129-18-9-21	43-047-32043	U-0581	Ute Tribe Surface	928' FNL & 1837' FWL	NENW	18	9	21	Natural Buttes	Uinta
CIGE #130-19-9-21	43-047-32030	U-0581	Ute Tribe Surface	772' FNL & 714' FEL	NENE	19	9	21	Natural Buttes	Uinta
CIGE #140-16-10-21	43-047-31977	ST ML-10755	N/A	380' FNL & 591' FEL	NENE	16	10	21	Natural Buttes	Uinta
CIGE #144-2-10-22	43-047-32022	ST ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	2	10	22	Natural Buttes	Uint
CIGE #149-8-10-21	43-047-32056	U-01791	N/A	833' FNL & 2011' FEL	NWNE	8	10	21	Natural Buttes	Uint
CIGE #161-2-10-22	43-047-32168	ST ML-22651	N/A	297' FSL & 1033' FEL	SESE	2	10	22	Natural Buttes	Uint
CIGE #164-34-9-22	43-047-32353	U-0149077	N/A	660' FNL & 1739' FWL	NENW	34	9	22	Natural Buttes	Uint
CIGE #178-5-10-22	43-047-32330	U-01195	N/A	926' FWL & 685' FNL	NWNW	5	10	22	Natural Buttes	Uinta
CIGE #180-16-9-21	43-047-32478	ST ML-3141	N/A	333' FSL & 2557' FWL	SESW	16	9	21	Natural Buttes	Uinta
CIGE #183-20-9-21	43-047-32656	U-0575	Ute Tribe Surface	1725' FSL & 2386' FEL	SWSE	20	9	21	Natural Buttes	Uint
CIGE #187-13-10-20	43-047-32607	U-4485	N/A	900' FNL & 2200' FWL	NENW	13	10	20	Natural Buttes	Uint
CIGE #189-29-9-22	43-047-37863	USA U-462	N/A	1574' FNL & 720' FWL	SWNW	29	9	22	Natural Buttes	Uint
CIGE #194-1-10-22	43-047-32932	USA U-011336	N/A	2017' FNL & 61' FWL	SWNW	1	10	22	Natural Buttes	Uint
CIGE #197-7-9-21	43-07-32798	U-0149747	N/A	854' FNL & 2178' FEL	NWNE	7	9	21	Natural Buttes	Uint
CIGE #198-9-9-21	43-047-32799	U-01188	Ute Tribe Surface	2502' FSL & 772' FEL	NESE	9	9	21	Natural Buttes	Uint
CIGE #199-14-9-21	43-047-32801	U-01193	Ute Tribe Surface	959' FNL & 1760' FWL	NENW	14	9	21	Natural Buttes	Uint
CIGE #200-16-9-21	43-047-32802	U-38409	Ute Tribe Surface	1950' FNL & 2500' FWL	SENW	16	9	21	Natural Buttes	Uint
CIGE #201-18-9-21	43-047-32804	U-0575	Ute Tribe Surface	1814' FNL & 944' FEL	SENE	18	9	21	Natural Buttes	Uint
CIGE #202-21-9-21	43-047-32805	U-0575	Ute Tribe Surface	785' FSL & 471' FEL	SESE	21	9	21	Natural Buttes	Uint
CIGE #204-35-9-21	43-047-32794	ML-22582	N/A	2055' FNL & 1604' FEL	SWNE	35	9	21	Natural Buttes	Uint
CIGE #205-1-10-21	43-047-32795	ML-23612	N/A	2110' FNL & 2607' FEL	SWNE	1	10	21	Natural Buttes	Uint
CIGE #221-36-9-22	43-047-32868	ML-22650	N/A	550' FSL & 514' FEL	NESW	13	9	21	Natural Buttes	Uint
CIGE #235-25-9-21	43-047-32858	U-01194-ST	N/A	1900' FSL & 1800' FEL	NWSE	25	9	21	Natural Buttes	Uint
CIGE #236-34-9-21	43-047-32861	U-01194-A-ST	N/A	428' FSL & 882' FEL	SESE	34	9	21	Natural Buttes	Uint
CIGE #23-7-10-22	43-047-30333	ST ML-23609	N/A	1573' FNL & 1024' FEL	SENE	7	10	22	Natural Buttes	Uint
CIGE #25-34-9-22	43-047-30737	U-0149077	N/A	2037' FNL & 1608' FWL	SENW	34	9	22	Natural Buttes	Uint
CIGE #3-32-9-22	43-047-30320	ST ML-22649	N/A	2270' FNL & 900' FEL	SENE	32	9	22	Natural Buttes	Uint
CIGE #43-14-10-22	43-047-30491	U-01197-A-ST	N/A	1437' FWL & 1416' FNL	NW	14	10	22	Natural Buttes	Uint
CIGE #59-21-10-21	43-047-30548	U-02278	N/A	809' FSL & 1081' FWL	swsw	21	10	21	Natural Buttes	Uint
CIGE #6-19-9-21 (GR)	43-047-30356	U-0581	N/A	1122' FSL & 1542' FEL	SWSE	19	9	21	Natural Buttes	Uint
CIGE #63D-29-9-22P	43-047-30330	U-462	N/A	521' FNL & 977' FWL	NWNW	29	9	22	Natural Buttes	Uint
CIGE #9-36-9-22	43-047-30449	ST ML-22650	N/A	2090' FSL & 1852' FEL	NWSE	36	9	22	Natural Buttes	Uint
CIGE #97D-31-9-22	43-047-30419	U-01530-A-ST	N/A	548' FSL & 907' FEL	SESE	31	9	22	Natural Buttes	Uint
	43-047-31729	ML-22265	N/A	1794' FNL & 649' FEL	SENE	36	9	21	Natural Buttes	Uint
Morgan State #10-36	43-047-32813	ML-22265	N/A	1943' FSL & 1843' FEL	NESW	36	9	21	Natural Buttes	Uint
Morgan State #11-36	43-047-32814	ML-22265	N/A	1992' FSL & 722' FEL	NESE	36	9	21	Natural Buttes	Uint
Morgan State #12-36	43-047-32817	ML-22265	N/A	540' FSL & 815' FEL	SESE	36	9	21	Natural Buttes	Uint
Aorgan State #13-36		ST ML-22265	N/A	900' FNL & 804' FWL	NWNW	36	9	21	Natural Buttes	Uint
Morgan State #2-36	43-047-32585	ST ML-22265	N/A	1912' FSL & 649' FWL	NWSW	36	9	21	Natural Buttes	Uint
Aorgan State #4-36	43-047-32729		N/A N/A	2100' FSL & 1800' FEL	NWSE	36	9	21	Natural Buttes	Uint
Morgan State #5-36	43-047-32735	ST ML-22265			NENE	36	9	21	Natural Buttes	Uint
Morgan State #8-36	43-047-32812	ML-22265	N/A	650' FNL & 690' FEL	SWNE	·		21	Natural Buttes	Uint
Morgan State #9-36	43-047-32815	ML-22265	N/A	1894' FNL & 1978' FEL	· 	36	9			
NBU #105	43-047-32302	U-0575	N/A	1026' FSL & 1011' FWL	SWSW	17	9	21	Natural Buttes	Uint
NBU #113	43-047-31931	U-0149077	N/A	580 FSL & 854' FEL	SESE	34	9	22	Natural Buttes	Uint
NBU #118	43-047-31969	U-5077-B	Ute Tribe Surface	1700' FNL & 660' FEL	SENE	22	9	20	Natural Buttes	Uint

NBU #121	43-047-32086	UTU-01193	Ute Tribe Surface	819' FNL & 2163' FEL	NWNE	13	9	21	Natural Buttes	Uintah
NBU #123	43-047-31974	U-01188	N/A	827' FNL & 916' FWL	NWNW	15	9	21	Natural Buttes	Uintah
NBU #131	43-047-31966	U-0149075	Ute Tribe Surface	1699' FSL & 800' FWL	NWSW	23	9	21	Natural Buttes	Uintah
NBU #134	43-047-32011	U-0576	N/A	138' FSL & 836' FWL	swsw	28	9	21	Natural Buttes	Uintah
NBU #140	43-047-31947	U-01191-A	N/A	1031' FNL & 1879' FEL	NWNE	5	10	22	Natural Buttes	Uintah
NBU #148	43-047-31983	U-01191	N/A	279' FSL & 2127' FWL	SESW	4	10	22	Natural Buttes	Uintah
NBU #150	43-047-31992	U-01196-B	N/A	2042' FNL & 2002' FWL	SENW	9	10	22	Natural Buttes	Uintah
NBU #152	43-047-31990	U-01196-D	N/A	815' FSL & 754' FEL	SESE	9	10	22	Natural Buttes	Uintah
NBU #153	43-047-31975	ST U-01197-A	N/A	2500' FNL & 974' FWL	SWNW	11	10	22	Natural Buttes	Uintah
NBU #18	43-047-30221	U-025187	N/A	2401' FWL & 2337' FSL	SWNE	10	10	22	Natural Buttes	Uintah
NBU #180	43-047-32113	U-025187 .	N/A	843' FSL & 2075' FEL	SWSE	10	10	22	Natural Buttes	Uintah
NBU #182	43-047-32162	U-0141315	N/A	1809' FNL & 1519' FWL	SENW	11	9	21	Natural Buttes	Uintah
NBU #185	43-047-32171	U-01191-A	N/A	2132' FNL & 2126' FEL	SWNE	3	10	22	Natural Buttes	Uintah
NBU #187	43-047-32230	U-0149077	N/A	1057' FSL & 2321' FWL	SESW	34	9	22	Natural Buttes	Uintah
NBU #188	43-047-32234	U-01196-C	N/A	699' FWL & 1248' FSL	swsw	10	10	22	Natural Buttes	Uintah
NBU #189	43-047-32236	U-0149075	Ute Tribe Surface	1551' FWL & 1064' FSL	SESW	23	9	21	Natural Buttes	Uintah
NBU #198	43-047-32357	U-010950-A	N/A	2041' FEL & 2107' FSL	NWSE	22	9	21	Natural Buttes	Uintah
NBU #201	43-047-32364	U-0149767	Ute Tribe Surface	2310' FNL & 500' FWL	SWNW	9	9	21	Natural Buttes	Uintah
NBU #206	43-047-32341	U-01196-C	N/A	2209' FNL & 303' FWL	SWNW	10	10	22	Natural Buttes	Uintah
NBU #207	43-047-32329	ST U-01197	N/A	912' FNL & 1685' FWL	NENW	10	10	22	Natural Buttes	Uintah
NBU #208	43-047-32343	U-01191	N/A	790' FSL & 569' FEL	SESE	4	10	22	Natural Buttes	Uintah
NBU #210	43-047-32340	U-01196-C	N/A	1956' FSL & 2060' FWL	NESW	10	10	22	Natural Buttes	Uintah
NBU #216	43-047-32487	U-010950-A	Ute Tribe Surface	1875' FSL & 1665' FWL	NESW	15	9	21	Natural Buttes	Uintah
NBU #223	43-047-32517	U-01194-ST	N/A	514' FNL & 2174' FWL	NENW	26	9	21	Natural Buttes	Uintah
NBU #228	43-047-32636	U-0575	Ute Tribe Surface	660' FSL & 1843' FEL	SWSE	17	9	21	Natural Buttes	Uintah
NBU #229	43-47-32594	U-01191-A	N/A	1019' FNL & 1712' FEL	NWNE	3	10	22	Natural Buttes	Uintah
NBU #230A	43-047-32908	U-01191-A	N/A	1849' FNL & 677' FEL	SENE	3	10	22	Natural Buttes	Uintah
NBU #231	43-047-32561	U-01191-A-ST	N/A	966' FNL & 1539' FEL	NWNE	10	10	22	Natural Buttes	Uintah
NBU #252	43-047-32800	U-0141315	Ute Tribal Surface	641' FNL & 1845' FWL	NENW	10	9	21	Natural Buttes	Uintah
NBU #254	43-047-32803	U-0575	Ute Tribal Surface	1840' FNL & 2014' FWL	NESW	17	9	21	Natural Buttes	Uintah
NBU #255	43-047-32806	U-0575	Ute Tribal Surface	642' FSL & 1235' FWL	SESW	21	9	21	Natural Buttes	Uintah
NBU #256	43-047-32807	U-0147566	Ute Tribal Surface	2213' FNL & 2312' FWL	SENW	22	9	21	Natural Buttes	Uintah
NBU #257	43-047-32790	ST U-01194	N/A	1756' FNL & 2150' FWL	SENW	25	9	21	Natural Buttes	Uintah
NBU #258	43-047-32791	ST U-01194	N/A	1880' FNL & 211' FEL	SENE	26	9	21	Natural Buttes	Uintah
NBU #259	43-047-32792	ST U-01194	N/A	2300' FNL & 1850' FEL	SWNE	26	9	21	Natural Buttes	Uintah
NBU #263	43-047-32793	ST U-01194-A	N/A	1641' FNL & 1832' FWL	SENW	34	9	21	Natural Buttes	Uintah
NBU #265	43-047-32796	ML-13826	N/A	1953' FSL & 632' FEL	NESE	2	10	21	Natural Buttes Natural Buttes	Uintah
NBU #270	43-047-32862	ML-23608	N/A	1963' FNL & 801' FWL	SWNW	13	10	21	Natural Buttes Natural Buttes	·
NBU #280	43-047-32865	ML-32935-A	N/A	2596' FSL & 1459' FWL	NESW	31	9	22		Uintah
NBU #289	43-047-32910	U-01191	N/A	463' FSL & 2023' FWL	SESW	3	10	22	Natural Buttes	Uintah
NBU #291	43-047-32911	U-1196-D	N/A	457' FNL & 570' FEL	NENE	9	10	22	Natural Buttes	Uintah
NBU #38N2	43-047-30536	U-08512-ST	N/A	1752' FWL & 1768' FSL	CSW	13	10	22	Natural Buttes	Uintah
NBU #80V	43-047-31240	U-0149077	N/A	2042' FSL & 984' FWL	NWSW	34	9		Natural Buttes	Uintah
NBU #86J	43-047-31251	U-01191-A	N/A	492' FNL & 722' FEL	NENE	34	10	22	Natural Buttes	Uintah
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	[75-047-51251	10 OII)I-W	IV/A	776 FINL OC 144 FEL	NENE	٥	10	22	Natural Buttes	Uintah

Form 3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*

FORM APPROVED OMB NO. 1004-0137

(See other instructions on reverse side)

Expires: February 28, 1995 5. LEASE DESIGNATION AND SERIAL NO.

		BURI	EAU O	F LAND I	MANAG	EMENT				104013	s side)	U٠	<u> 1196-</u>	D	
WELL COM	PLET	ION	OR	RECO	MPL	ETION	REPO	ORT	AN	D L	OG*	6. IF I		LLOTTI	EE OR TRIBE NAME
1a. TYPE OF WELL:		OII		GAS WELL	7	[7]	Other ——					7. UN	T AGREE	MENT I	NAME
b. TYPE OF COMPI	ETION:	WE	ELL -	WELL 1	1	DRY L						Na	tural	Butt	tes Unit
NEW X	WORK C	DE EN	EP-	PLUG BACK	ם ר	IFF. C	Other								
2. NAME OF OPERATOR	OVER -			DACK -	 	ESVK. C							u 291	EASE NA	AME, WELL NO.
Coastal Oil &	Gas Co	ornora	tion	-	<u> </u>	8	0000	<u>a</u>					0 231		
3. ADDRESS AND TE				(7/15	(C) E	11 \V/ 1	द्या	77			9. API	WELL N	0.	
P.O. Box 749,	Denver	, CO 8	3020 <u>1</u>	-0749			<u> </u>	511	<u> 3031</u>	573-	4455		<u>-047-</u>		
4. LOCATION OF WELL At surface 457' FNL & 57				d in accorde	yes weh		irements)* 0 1997	$\parallel \parallel$]]				eld and tural		OR WILDCAT tes
At top prod. interval	reported be	olow		<u> </u>	ᇈ	OIL, G	1 S 2 N		NG			AN	C., T., R. D SURVE	Y OR A	REA
At total depth				יטן	1 V <u>. U</u>	RMIT NO	MO ON II	DATE	Teern	<u></u>			UNTY OR		OS-R22E
				1				1		_		PA	RISH	-	
				ı		<u>43-047-3</u>			/7/9			Uin		Т	<u>Utah</u>
15. DATE SPUDDED 8/22/97	16. DATE 9/	8/97	CHED	1	COMPL.(1/9/97	Ready to prod	.)				raded)*	19. E	ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & 7250'	TVD		3, васк 63′	T.D., MD & T	VD 2	2. IF MULTIP HOW MANY	LE COMPL., '*		23	DRILL		RO	TARY TO	OLS	CABLE TOOLS
24. PRODUCING INTERVA	AL(S), OF TI	ніѕ сомі	LETION	- TOP, BOTTO	M, NAME	(MD AND TVI))*							25	S. WAS DIRECTIONAL SURVEY MADE
Usastah, 66E1	cce.	660/	6600	ם, בסבס	6221	4024 5	:020'								Single shot
Wasatch: 6651			-0090	3 , 5258	-0221	, 4834-5	0020							27 197	AS WELL CORED
HALS/LDT/CNL/			/CCL/			-16-97								27. 47	No
28.				 		ORD (Repo		set in w							
CASING SIZE/GRADE	24#	GHT, LB.	/FT.	DEPTH SET	(MD)	ног 11"	LE SIZE				no - 8			ORD	AMOUNT PULLED
8 5/8", J55						- 	н								
4 1/2", N80	11.	'0#		6850'	i	7 7/8		\dashv	266	Criro	no - 9	// 10/:	<i>31</i>		
	+														
			INED	RECORD		L			30			TIBI	NG REC	URD	
SIZE	TOP (M	D)		OM (MD)	SACKS	CEMENT*	SCREE	N (MD)		SIZE			I SET (MI		PACKER SET (MD)
										2 3/8	"		218'		
31. PERFORATION RECOR	D (Interval	l, size and	l numbe	r)	•		32.	A	CID, S	HOT, F	RACTU	RE, CE	MENT S	QUEE2	LE, ETC.
6651-6655, 6	694-669	98 (4	spf,	40 hole	s) 525	8,5259,	DEPTH	INTERV	AL (MD))	A	MOUNT	AND KIN	D OF MA	ATERIAL USED
5265, 5266,							6651-						o - 9		•
6220, 6221 (5258-					_	0 - 9		
-	•						5020-	<u>4834'</u>			See o	hron	o - 9	<u>/23/9</u>	97
4922, 4918,	4914, 4	4910,	4908	, 4846,	4834 (<u> </u>	<u> </u>								
33.* DATE FIRST PRODUCTION	· · · · · · · · · · · · · · · · · · ·	BRODY	OFFICE A	rrmon (H		PRODUCTI			1				WELL 6	TATIO.	(Producing or
10/2/97		1	wing	TETHOD (FION	ving, gas	lift, pumping	- size unu ij	ype oj pu	итф)				shu	nim)	Producing
DATE OF TEST 10/8/97	HOURS TO	ESTED	CI	ноке size 15/64"		O'N. FOR PERIOD	OIL - BBL.		- 1	vs - мсғ. 702		WATE 0	R - BBL.	1	GAS - OIL RATIO
FLOW. TUBING PRESS. 600#	CASING P 750#		C. 24	ALCULATED HOUR RATE	OIL.	BBL.		6 - мсғ. 02		\ \\	vater - e 0	BL.		OIL GR	AVITY - API (CORR.)
34. DISPOSITION OF GAS (Sold, used	for fuel,	vented,	etc.)								TEST W	TTNESSE	D BY	
35. LIST OF ATTACHMEN	rs														
Chronological		ry													
36. I hereby certify that the fo	regoing and a	utached inf	ormation i	s complete and	correct as d	etermined from s She	il available re	cords emer							
SIGNED_	Juli	هـــــ	ZÓSE	me	\mathcal{L}	TITLE Env			₹ Sa	fety	Analys	it	DAT	ъ1	1/7/97

	d	TRUE VERT. DEPTH											
GEOLOGIC MARKERS	TOP	MEAS. DEPTH	4278	(+877 MSL)	.0529	(-1591 MSL)							
38. GEOL		NAME	Wasatch		Mesaverde								
SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	DESCRIPTION, CONTENTS, ETC.												
(Show all important z rval tested, cushion us					<u> </u>						 · · · · · · · · · · · · · · · · · · ·		
rokous zones: including depth inte	TOP	41											
drill-stem, tests, i	FORMATION												



WELL NAME : NBU #291

DISTRICT:

DRLG

FIELD:

NATURAL BUTTES

LOCATION:

COUNTY & STATE: UINTAH

UT

CONTRACTOR: COASTALDRIL

WI%: DHC:

AFE#: 27218 CWC:

API#: 43 047 32911

PLAN DEPTH:

SPUD DATE:

8/22/97

REPORT DATE: 8/22/97

TVD:

AFE TOTAL:

FORMATION:

MW:

VISC:

DAILY: DC: \$4.976

MD: 252 CC: \$0

TC: \$4,976

DAYS: 1 CUM: DC: \$4.976

CC: \$0

TC: \$4.976

DAILY DETAILS: NOTIFIED BLM 24 HRS PRIOR TO SPUD. MI & RU RAT HOLE RIG. DRILL 11" HOLE TO 252'. PU 8 5/8" GUIDE SHOE, 7 JTS 8 5/8" 24# J55 ST&C W/3 CENTRALIZERS. TOTAL PIPE 254'. RU HALCO. PMP 20 BBLS GEL, 100 SXS PREM PLUG "AG" W/2% CACL2 & 1/4# FLOCELE/SX, 15.6#, 1.18 YIELD, 20 BBLS. DROP PLUG W/1 BBL CMT ON TOP & DISPL W/14.7 BBL WTR. SHUT WELL IN. CMT TO SURF W/5 BBLS LEFT IN DISPLACEMENT. HOLE STAYING FULL. RD HALCO. AIR RIG RELEASED.

BLM WITNESSED RUNNING CSG & CMT JOB.

REPORT DATE: 8/28/97

MD: 252

TVD:

DAYS: 2

MW:

VISC:

DAILY: DC: \$10.615

CC: \$0

TC: \$10.615

CUM: DC: \$15.591

CC: \$0

TC: \$15.591

DAILY DETAILS: RU ROTARY TOOLS **TEST BOP'S**

REPORT DATE: 8/29/97 DAILY: DC: \$18.959

MD: 1.014

: QVT

DAYS: 3

MW:

VISC:

CC: \$0 TC: \$18.959 CUM: DC: \$34.549

CC: \$0

TC: \$34.549

DRLG TO

DAILY DETAILS: TEST BOP'S & MANIFOLD, 18 5/8" CSG 309'. GS @ 265' RS DRLG 309-538' PU BHA. TAG CMT @ 220' 1.2 UNLOAD HOLE SURVEY @ 494' 1/2 DEGS DRLG TO 1014'

REPORT DATE: 8/30/97 DAILY: DC: \$38.695 MD: 2.104

TVD:

DAYS: 4

MW: 9.3

VISC: 27

DAILY DETAILS: SURVEY @ 970' 1/2 DEGS BTM DRLG TO 1511' F

CC: \$0

TC: \$38.695

CUM: DC: \$73.244

CC: \$0

TC: \$73.244

DRLG TO 1158' TRIP F/LEAKY FLOAT

BRK CIRC. W&R 20' TO SURVEY @ 1967' 1

RS SURVEY @ 1467' 1 DEG DRLG TO 2011' WATER @ 1168'. **DRLG TO 2104'.** DEG

REPORT DATE: 8/31/97

MD: 3.300

TVD:

DAYS: 5

MW: 9.0

VISC: 27

DAILY: DC: \$12,986

CC: \$0

TC: \$12.986

CUM: DC: \$86.229

CC: \$0

TC: \$86,229

DAILY DETAILS: DRLG TO 2447'

SURVEY @ 2403' 1 1/4 DEGS DRLG TO 2946'

RS SURVEY @ 2902' 1 DEG

DRLG TO 3300'

REPORT DATE: 9/1/97

MD: 4.215

TVD:

DAYS: 6

MW: 8.4

VISC: 27

DAILY: DC: \$10.225

CC: \$0

TC: \$10,225

CUM: DC: \$96.454

CC: \$0

TC: \$96.454

DAILY DETAILS: DRLG TO 3475'

SURVEY @ 3400' 1 3/4 DEGS SURVEY @ 3908' 2 DEGS DRLG TO 4215'

DRLG TO 3754'

RS DRLG TO 3938'

REPORT DATE: 9/2/97

MD: 4.880

TVD:

DAYS: 7

MW: 8.4

VISC: 27

DAILY: DC: \$12.544 CC: \$0

TC: \$12,544

CUM: DC: \$108,998

CC: \$0

TC: \$108.998

DAILY DETAILS: DRLG TO 4529' **DRLG TO 4623'** RS SURVEY @ 4498' 1 DEG DRLG TO 4880'

REPORT DATE: 9/3/97

MD: 5.242

TVD:

DAYS: 8

MW: 8.4

VISC: 27

DAILY: DC: \$24.671

CC: \$0

TC: \$24,671

CUM: DC: \$133,669

CC: \$0

TC: \$133.669

DAILY DETAILS: DRLG TO 4994'

TRIP FOR BIT

W&R 120' TO BTM DRLG TO 5087'

DRLG TO 5119

SURVEY @ 5075' 1 1/4 DEGS **DRLG TO 5242**

REPORT DATE: 9/4/97

MD: 5.783

TVD:

DAYS:9

MW: 8.4

VISC: 27

DAILY: DC: \$10.894

CC: \$0

TC: \$10,894

CUM: DC: \$144.563

CC: \$0

TC: \$144.563

DAILY DETAILS: DRLG 5242-5587

RS DRLG 5587-5619' SURVEY 5587' 1 3/4 DEGS

DRLG TO 5783'

REPORT DATE: 9/5/97

MD: 6,266

TVD:

DAYS: 10

MW: 8.4

VISC: 26

DAILY: DC: \$10,956

TC: \$10.956

CUM: DC: \$155.519

CC: \$0

CC: \$0

TC: \$155.519

DAILY DETAILS: DRLG 5783-6086'

DRLG 6086-6212'

SURVEY 6137' 2 DEGS

DRLG 6212-6266', DB:

RS 5880-5900', 6205-6216'

REPORT DATE: 9/6/97

MD: 6.664

TVD:

DAYS: 11

MW: 8.4

VISC: 27

DAILY: DC: \$11.539

CC: \$0

TC: \$11.539

CUM: DC: \$167,058

CC: \$0

TC: \$167.058

DAILY DETAILS: DRLG 6266-6397 DRLG 6397-6664'. DB: 6642-6652'

REPORT DATE: 9/7/97

MD: 7,200

TVD:

DAYS: 12

MW: 8.4

VISC: 27

DAILY: DC: \$13.228

CC: \$0

TC: \$13,228

CUM: DC: \$180,286

CC: \$0 TC: \$180,286

DAILY DETAILS: DRLG 6664-6833' SURVEY @ 6802' 2 DEGS DRLG 6833-7200'

REPORT DATE: 9/8/97

MD: 7.250

TVD:

DAILY: DC: \$10.450

CC: \$0

TC: \$10.450

DAYS: 13 CUM: DC: \$190,736 MW: <u>8.4</u> CC: \$0

VISC: 27 TC: \$190.736

SHORT TRIP 20 STDS. TAG @ 7094' DAILY DETAILS: CIRC & COND W&R 106' TO BTM DRLG 7200-7250' & COND SHORT RIP 15 STDS. TAG 7206' W&R 44' TO BTM CIRC& COND FOR SCHLUMBERGER. RIH W/PLATFORM EXPRESS. TAG @ 3825' WORK TO 3945'. **CIRC & COND CIRC& COND FOR**

LOGS PU BIT. TIH TO WIPE BRIDGE POOH FOR LOGS

REPORT DATE: 9/9/97

MD: 7.250

TVD:

DAYS: 14

VISC:

DAILY: DC: \$37.743

CC: \$0 TC: \$37.743

RD WL. TIH. LD DP.

CUM: DC: \$228,479

MW: 10.0 CC: \$0

TC: \$228.479

DAILY DETAILS: TIH & TAG BRIDGE @ 7112' **W&R 138' TO BTM CIRC & COND FOR SHORT TRIP** SHORT TRIP W&R 375' TO BTM CIRC & COND FOR LOGS. TIH & TAG @ 6875' TO 3500' POOH W/40 STDS SPOT 10# GELLED BRINE, 350 BBLS TOOH F/ E LOGS RU SCHLUMBERGER. RIH & LOG 7050-

REPORT DATE: 9/10/97

265'

DAYS : 15

VISC:

DAILY: DC: \$0

MD: 7.250 TVD: CC: \$83.569 TC: \$83,569

CUM: DC: \$228.479

MW: 10.0 CC: \$83.569

TC: \$312.048

DAILY DETAILS: LD DRILL PIPE. BRK KELLY & BHA RU CSG CREW. RIH W/6850' 160 JTS TOTAL 4 1/2 11.6# N80 8RD F/SHOE @ 6850', 2 SHOE JTS, FC @ 6763'. RUN 25 CENTRALIZERS EVERY OTHER JT, 4
CENTRALIZERS ACROSS TROMA ZONE, SHORT JT @ 4298' CIRC W/RIG PMP. RU DOWELL
PMP 10 BBLS 40# GEL, 80 BBL FW SPACER, 393 SXS, 186 BBLS HILIFT, 12 PPG, 2.66 YIELD,
1138 SXS 310 BBLS SELF STRESS, 14.5 PPG, 1.53 YIELD. DROP PLUG. DISPL W/8 BBLS ACETIC

ACID 97 BBLS 2% KCL W/F95N, NO RETURNS. BUMP PLUG @ 2131 PSI. FLOATS HELD RD DOWELL. CMT LIFT PSI 1675, 7.8 BPM HANG CSG IN 88,000# TENSION. ND BOP STACK. MAKE CUT OFF. RELEASE RIG TO NBU 230A @ 9:00 PM 9/9/97. RAN 2 SHOE JTS "BLM REQUIREMENT"

REPORT DATE: 9/11/97

MD: 6.763

DAYS: 42 TVD:

MW: VISC:

DAILY: DC:

TC:

CUM: DC: \$228,479

CC: \$83,569

TC: \$312,048

DAILY DETAILS: FROM 9/11/97 THRU 9/16/97 WAITING ON COMPLETION.

REPORT DATE: 9/17/97

MD: 6.744

TVD:

DAYS: 16

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$6.373 TC: \$6.373 CUM: DC: \$228,479

CC: \$89,942

TC: \$318,421

DAILY DETAILS: RU 5M FRAC VALVE MI & RU SCHLUMBERGER. RAN CBL/CCL/GR FROM PBTD @ 6744' TO 100' ABOVE TOC W/1000 PSI ON CSG. GOOD BOND. TOC APPROX 1310' TEST 4 1/2" CSG & FRAC VALVE TO 5000 PSI - OK. TEST 8 5/8"-4 1/2 ANNULUS TO 2500 PSI. PMPG INT @ 1/2 BPM @ 2500 PSI RAN 3 3/8 PORT-PLUG CSG GUN LOADED W/4 SPF, 40 HOLES, 90% PHASING & PERF MESACON AFTER DETAIL OF A

BEFORE OR AFTER PERF.

REPORT DATE: 9/18/97

MD: 6.763

TVD:

DAYS: 42

MW: 10.0

VISC:

DAILY : DC : \$0

CC: \$0

TC: \$0

CUM: DC: \$228,479

CC: \$89.942

TC: \$318.421

DAILY DETAILS: FROM 9/18/97 THRU 9/19/97 PREP TO FRAC.

REPORT DATE: 9/20/97

MD: 6.744

TVD:

DAYS: 17

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$6.030

TC: \$6.030

CUM: DC: \$228,479

CC: \$95.972

TC: \$324.451

DAILY DETAILS: RU DOWELL FRAC EQUIP. HELD SAFETY MEETING. PRESS TEST LINES TO 6660 PSI. RU DOWELL FRAC EQUIP. HELD SAFETY MEETING. PRESS TEST LINES TO 6660 PSI. ESTABLISH INJ RATE @ 3.5 BPM @ 3100 PSI. ISIP @ 1900 PSI. DETERMINE 21 HOLES OPEN. BREAKDOWN PERFS (6651-6698') @ 8 BPM @ 3750 PSI W/20 BBLS 15% HCL ACID FRAC STAGE #1 W/66,600# 20/40 SAND & 634 BBLS GEL FLUID. ISIP @ 2650 PSI. 3241 MAX PSI, AVG 3000 PSI, 30 BPM MAX RATE (634 TOTAL BBLS TO RECOVER) RU WL & RIH W/WG RBP & SET @# 6305' RIH W/3 3/8 PORT-PLUG GUN 1 SPF & PERF THE WASATCH 5258', 5259', 5266', 5266', 5370', 5631', 5632', 5904', 5907', 6219', 6220', 6221', 12 HOLES. NO PRESS CHANGE BEFORE OR AFTER EQACH SHOT BREAKDOWN PERFS (5258-6221'). BREAKDOWN @ 3 BPM @ 1309 PSI. EST INJ RATE @ 23 BPM @ 4170 PSI. ISIP 1420. DETERMINED 7 HOLES OPEN FRAC STAGE #2 W/86, 100# 20/40 SAND & 780 BBLS GEL FLUID W/5 BBLS 15% HCL ACID. ISIP 2 1730 PSI, TRACE THE 2-5 PPA W/ IRIDIUM. LTR 780 BBLS. MAX 4900 PSI, AVG 3300 PSI. MAX 30 BPM, AVG 30 BPM BBLS FLUID PMP DAILY: 1414, BBLS LEFT TO REC: 1414, CUM 1414 RU WL & RIH W/WG-RBP & SET RBP @ 5100' RIH W/3 3/8 PORT-PLUG GUN. TAG SAND FILL @ 5018'. POOH W/2 3/8 PORT-PLUG GUN LD. WAITED ON ORDERS SDFN

REPORT DATE: 9/21/97

MD: <u>6.744</u>

PORT-PLUG GUN

TVD:

DAYS: 18

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$7.650

TC: \$7,650

TC: \$41.908

LD. WAITED ON ORDERS

CUM: DC: \$228,479

SDFN

CC: \$103,622

TC: \$332,101

DAILY DETAILS: RD & MO DOWELL'S FRAC CREW. MIRU DOWS COIL TBG UNIT. RIH W/1 3/4 CT. TAG SAND @ 5014'. PRESS UP TO 4000 PSI. POOH. CLEAN NOZZLE SAND & SMALL CHUNKS OF CMT. RIH & CLEAN SAND 5014' & 5075'. PLUGGED AGAIN. POOH. 2 CHUNKS RUBBER. RIH & CLEAN TO 5090'. NEVER GOT SAND TO SURF. PLUGGED UP. POOH SIFN

REPORT DATE: 9/22/97

MD: <u>6.744</u> CC: \$41,908

TVD:

DAYS: 19

CUM: DC: \$228.479

MW: 10.0

CC: \$145.530

VISC:

TC: \$374.009

DAILY: DC: \$0

DAILY DETAILS: CUT MULE SHOE ON END OF 1 3/4" COIL TBG & TIH W/COIL TBG. WASH OUT SAND TO 5099'.
CIRC BTMS UP TWICE. SPOT 840 GALS 15% HCL W/ADD3. DISP W/23 BBLS 3% KCL WTR. TOOH
W/COIL TBG. RD CTU & MOVE OUT. MIRU SCHLUMBERGER & PERF CSG 5020, 5016, 5006, 5004, 4922, 4918, 4914, 4910, 4908, 4846 & 4834, 2 SHOTS PER FT. 0 PSI AT START & END. POOH &

RDMO SCHLUMBERGER, SDFN



REPORT DATE: 9/23/97

MD: 6.744

TVD:

DAYS: 20

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$44.198

TC: \$44.198

CUM: DC: \$228,479

CC: \$189,728

TC: \$418.207

DAILY DETAILS: MI & RU DOWELL & PREP TO FRAC HELD SAFETY MEETING. PSI LINES TO 5704 PSI TEST 25 BBLS BPM @ 1024 PSI FRAC PERF 4834-5020' W/24,110 GALS YF 120 & 73,880 #20/40 SAND. AVG INJ RATE 30 BBLS PER MIN @ 1600 PSI. ISIP 975 PSI 5 MIN, SIP 783 PSI 10 MIN, 573 PSI 15 MIN, 590 30 MIN 240 PSI RD & MO DOWELL. TAG W/30 MCL IR-192 BBLS FLUID PMPC

DAILY: 645

REPORT DATE: 9/24/97

MD: 6.763

TVD:

DAYS: 42

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$228,479

CC: \$189.728

TC: \$418,207

DAILY DETAILS: WAITING ON CTU.

REPORT DATE: 9/25/97

MD: 6.763

TVD:

DAYS : 21

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$30.088

TC: \$30.088

CUM: DC: \$228,479

CC: \$219.816

TC: \$448.295

DAILY DETAILS: MI & RU DOWELL SCHLUMBERGER 1.75" COIL TBG, N2 EQUIP, HOT OIL TRUCK. PU & RIH W/PKR RETRIEVING TOOL, AMERICAN SCREW DRIVER. PMP OFF SUB, XOVER TO TBG. TAG RBP @ 5327'. RBP SHOULD HAVE BEEN @ 5100'. LATCH ON. START OUT OF HOLE. CATCH ON ALL COLLARS. COULD NOT GET ABOVE 4500'. DECIDED TO PMP OFF TANK. PMP 28 BBLS 3% KCL WTR & PMPD OFF TOOLS. POH W/COIL TBG. S W SDFN. BBLS FLUID PMPD DAILY: 350, BBLS BBLS FLUID PMPD DAILY: 350, BBLS

FLUID RECOVERED DAILY: 200, BBLS LEFT TO RECOVER DAILY: 150, CUM 2235

REPORT DATE: 9/26/97

MD: 6.763

TVD:

DAYS: 22

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$87.575 TC: \$87.575 CUM: DC: \$228.479 CC: \$307.391 TC: \$535,870 DAILY DETAILS: RIH W/HYDRA-SPEAR, BOWEN 2 1/4" 2 JARS, DISCONNECT, XOVER TO 1.75' COIL TBG. TAG @ +/- 4442'. WASH TO 4445'. LATCH ONTO FISH @ 12:30 PM. WORK FISH UP HOLE JARRING THRU EVERY COLLAR. JARS QUIT WORKING @3435'. REL SPEAR @ 4 PM. POH & LD FISHING TOOLS. SWSDFN. CATCHING UP ON FRAC COSTS. BBLS FLUID PMPD DAILY: 100, BBLS FLUID RECOVERED DAILY: 25, BBLS LEFT TO RECOVER DAILY 75, CUM 2310

REPORT DATE: 9/27/97

MD: 6.763

TVD:

DAYS: 23

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$9.769

TC: \$9.769

CUM: DC: \$228.479

CC: \$317,160

TC: \$545.639

DAILY DETAILS: PROBLEMS RU. LEAKING O-RINGS. RIH & TAG TOP OF FISH 3435'. LATCH. COULD NOT MAKE PROGRESS. UNLATCH. WASH & JET. LATCH - NO PROGRESS. UNLATCH. WASH & JET. LATCH TRY TO WORK FISH. NO LUCK. REL TOOL. POOH & LD TOOLS. RD & REL COIL TBG UNIT. SWSDFN. BBLS FLUID PMPD DAILY: 135, BBLS FLUID RECOVERED DAILY: 50, BLS LEFT TO

RECOVER DAILY: 85, CUM 2395

REPORT DATE: 9/28/97

MD: 6,763

TVD:

DAYS: 42

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$9,769

TC: \$9,769

CUM: DC: \$228,479

CC: \$326,929

TC: \$555.408

DAILY DETAILS: NO ACTIVITY. WAITING ON WO RIG.

REPORT DATE: 9/29/97 DAILY: DC: \$0

MD: 6,763

TVD:

DAYS: 24

MW: 10.0

VISC:

CC: \$7,792 TC: \$7,792 CUM: DC: \$228,479

CC: \$334.721

TC: \$563,200

DAILY DETAILS: ROAD RIG F/NBU #140 TO NBU #291. MI & DUG OUT MUD AROUND WELLHEAD & PUT DRY DIRT IN F/PAD. PU RIG. RU & PU RU PMP & LINES. PMP 55 BBLS ON CSG. ND FRAC VALVE & NU BOP'S. RU FLOOR & TEGER EQUIP. WE AM OVERSHOT 3 3/4 X 2 1/8 BS & JARS + XO. TALLEY & DESCRIPTION OF A PU. RIH W/TBG. TAG FISH @ 3483'. LATCH ONTO FISH. WELL KICKING. PMP 15 BBLS DWN TBG + 20 BBLS DWN CSG. POOH 1 STD W/DRAG & JARS 10 TO 15 WT OVER STRING WT. POOH W/FISH, TBG & RBP BO & LD TOOLS. SWIFN @ 7:30 PM. BBLS FLUID PMPD DAILY: 90, CUM 3485



REPORT DATE: 9/30/97

MD: 6.763

TVD ·

DAYS: 25

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$3,907

TC: \$3,907

CUM: DC: \$228,479

CC: \$338.628

TC: \$567.107

DAILY DETAILS: SICP 850 PSI. BLOW WELL DWN. PMP 60 BBLS DWN CSG. PU & MU RETRIEVING TOOL. RIH W/TBG TO 3483'. TALLEY & PU. RIH W/TBG. TAG SD @ 6087'. RU SWIVEL. TRY TO B/CIRC DWN TBG W/120 BBLS 3% KCL. NO CIRC. REV CIRC PMP 250 BBLS 3% KCL DWN CSG. NO CIRC. RD SWIVEL PD 1420 STILL AND CIRC & EOT @ 4831' & SWIFD @ 3:00 PM. WO AIR FOAM UNIT.

BBLS FLUID PMPD DAILY: 430, CUM 2915

REPORT DATE: 10/1/97

MD: 6.763

TVD:

DAYS: 26

MW: 10.0

VISC:

DAILY: DC:\$0

CC: \$13.779

TC: \$13,779

CUM: DC: \$228.479

CC: \$352,407

TC: \$580.886

DAILY DETAILS: SICP 1000 PSI, SITP 1000 PSI. BLOW WELL DWN. PMP 18 BBLS ON TBG. RIH W/20 STDS TBG TO 6087'. RU SWIVEL. B/CIRC W/AIR FOAM & CO F/6087-6300'. TOP RBP. ATTEMPT LATCH ONPLUG & WASH TO 6348' W/100 BBLS 3% KCL. RD SWIVEL. POOH W/TBG W/3000# DRAG O/STRING WT F/3 STDS. FINPOOH W/TBG & RETRIEVING TOOL. NO RBP. RIH W/9 STDS TBG. WELL KICKING PMP 10 BBLS DWN TBG. FIN RIH W/TBG & RETRIEVING TOOL. TAG SD 6300'. POOH 25 STDS TBG F/ABOVE PERF. EOT @ 4760'. SWIFN @ 6:00 PM. BBLS FLUID PMPD DAILY: 125, BBLS LEFT TO RECOVER DAILY: 128, CUM 3043

REPORT DATE: 10/2/97

MD: 6.763

TVD:

DAYS: 27

MW: 10.0

VISC:

DAILY: DC:\$0

CC: \$22.514

TC: \$22.514

CUM: DC: \$228,479

CC: \$374.921

TC: \$603,400

DAILY DETAILS: SICP 1000 PSI. SITP 1000 PSI. BLOW WELL DWN. PMP 20 BBLS DWN TBG. RIH W/25 STDS TBG. TAG SD @ 6260'. RU SWIVEL & B/CIRC W/AIR FOAM CO F/6260-6310'. LATCH ONTO PLUG OPEN UNLOADER. PMP 130 BBLS DWN TBG TO EQUALIZE. RD SWIVEL & POOH W/TBG & RBP. WELL KICKING PMP 20 BBLS DWN CSG. PU NC & SN & RIH W/TBG. TAG SD @ 6657'. RU SWIVEL & B/CIRC W/AIR FOAM CO F/6657-6763' PBTD. CIRC HOLE CLEAN. RD SWIVEL & PMP 20 BBLS DWN TBG. POOH & LD 18 JTS TBG. RU & BOACH TBG TO SN & RD BROACH. PU HANGER & LAND TBG. POOH & LD 18 JTS TBG. RO & BROACH TBG TO SN & RD BROACH. PU HANGER & LAND TBG W/198 JTS - 2 3/8 4.7# J55 EOT @ 6218' & SN @ 6185'. RD FLOOR & TBG EQUIP. ND BOPS & NU WH. FLOWLINE TO FLOW TANK @ 7:30 PM, FCP 600 PSI & FTP 100 PSI. FLOW BACK REPORT 7:00 PM 750 CP PSI, TBG PRESS 0, CHOKE 18, WTR 2.7, 30 BBLS 8:30 PM 750 CP PSI, TBG PRESS 50, CHOKE 18 10:30 PM CSG PRESS 850, TBG PRESS 50, CHOKE 18 12:30 AM 1000 CSG PRESS, TBG PRESS 25, CHOKE 18 2:30 AM 1000 CSG PRESS, TBG PRESS 25, CHOKE 18, 30 BBLS TOTAL, GAS RATE 100 MCF/D, TOTAL WTR: 3233 BBLS, REC 450 BBLS, TOTAL LOAD TO REC 2783 BBLS.

REPORT DATE: 10/3/97

MD: 6.763

TVD:

DAYS: 28

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$990

TC: \$990

CUM: DC: \$228.479

CC: \$375,911

TC: \$604,390

DAILY DETAILS: RD & MO. PU. RACK UP PUMP & LINES. LOAD EQUIP @ 9:30AM FLOW BACK REPORT 4:30PM CP PSI 980, TP PSI 25, CHOKE IN 18, WATER BBLS/HR 2.6, 10M 24.9 ALL NIGHT 6:00 PM CP PSI 980, TP PSI 25, CHOKE IN 18

5:00 AM CP PSI 940, TP PSI 40, CHOKE IN 18, GAS RATE 60 MCF/D, 50 BW TOTAL, LTR 2283

BBLS

REPORT DATE: 10/4/97 DAILY: DC: \$0

MD: 6.763

TVD:

DAYS: 29

MW: 10.0

VISC:

CC: \$1.188 TC: \$1.188 CUM: DC: \$228,479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: MI DELSCO. WELL WAS FLOWING @ TBG 150 PSI, CSG 940. FLOW TEST WELL @ 12:30 TBG DWN TO 40 PSI. PULL CHOKE. TBG DIED. RU DELSCO. FL 1600'. MADE ONE RUN. KICK WELL OFF @ 3:30 TBG PSI 450, CSG 740 ON 20 CHOKE. LEFT WELL FLOWING. FLOW BACK REAN REAL PROPERTY OF THE PROPERTY O FLOW BACK REPORT 5:30 PM CSG PRESS PSI 780, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 4.38, SAND 7, T2.6 IN 12 HRS 1:30 AM CSG PRESS PSI 760, TBG PRESS PSI 480, CHOKE IN 20, SAND W W, T2.6 IN 12 HRS 5:30 AM CSG PRESS PSI 760, TBG PRESS PSI 550, CHOKE IN 20, SAND W PRESS PSI 790, TBG PRESS PSI 520, CHOKE IN 20, SAND W GAS RATE 75 6:00 AM CSG GAS RATE 750 MCF/D, TOTAL

WATER 121 BBLS IN 24 HRS, TOTAL LOAD TO REC 2162 BBLS.



REPORT DATE: 10/5/97

MD: 6.763

TVD:

DAYS: 30

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$228.479

CC: \$377,099

TC: \$605.578

FLOW BACK REPORT 7:30PM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 0, SAND HVY, CHOKE GOOD 8:30 PM CSG PRESS PSI 750, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 9:30 PM CSG PRESS PSI 760, TBG PRESS PSI DAILY DETAILS: FLOW BACK REPORT CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 9:30 PM CSG PRESS PSI 760, TBG PRESS PSI 520, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 10:30 PM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY, CHOKE 11:30 PM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 1:30 PM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 2:30 PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 2:30 PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY, CHOKE 3:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740 TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740 TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 4:30 AM CSG PRESS PSI 740 TBG PRESS PSI 500, CHOKE I 3, SAND HVY 5:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY 6:30 AM CSG PRESS PSI 740, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND HVY, CHOKE

REPORT DATE: 10/6/97

MD: 6.763

TVD:

DAYS: 31

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$228.479

CC: <u>\$377.099</u>

TC: \$605.578

FLOW BACK REPORT 7:30PM CSG PRESS PSI 720, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 38, SAND HVY, CHOKE GOOD 8:30 PM CSG PRESS PSI 700, TBG PRESS PSI 500, DAILY DETAILS: FLOW BACK REPORT CHOKE IN 20, WATER BBLS/HR 3, SAND MED 9:30 PM CSG PRESS PSI 700, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 10:30 PM CSG PRESS PSI 700, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT, CHOKE 11:30 PM CSG PRESS PSI 700, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND MED 12:30 PM CSG PRESS PSI 700, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND MED 12:30 PM CSG PRI TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 1:30 AM CSG PI TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 2:30 AM PSI 700, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 3:30 AM PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 5:30 AM PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT 5:30 AM PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT CHOKE PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT CHOKE PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT CHOKE PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT CHOKE PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT CHOKE PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT CHOKE PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT CHOKE PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT CHOKE PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT CHOKE PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT CHOKE PRESS PSI 690, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 3, SAND LT CHOKE PRESS PSI 690, TBG PRESS PSI 69 1:30 AM CSG PRESS PSI 700, HOKE 2:30 AM CSG PRESS 3:30 AM CSG PRESS 4:30 AM CSG PRESS 5:30 AM CSG PRESS 6:30 AM CSG GAS RATE 700 MCF/D, TOTAL WATER 71 BBLS, TOTAL LOAD TO REC 2029 BBLS.

REPORT DATE: 10/7/97

MD: 6.763

TVD:

DAYS: 32

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$228.479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: 7:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND MED CHOKE GOOD 8:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR 9:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR 10:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR 11:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, SAND TR, CHOKE 12:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 2, WATER BBLS/HR BBLS/HR 1, SAND TR, 1:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, 2:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND TR, CHOKE 3:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, WATER B WATER BBLS/HR 1, SAND L-T 4:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND L-T 5:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE IN 20, WATER BBLS/HR 1, SAND L-T, CHOKE 6:30 CSG PRESS PSI 680, TBG PRESS PSI 500, CHOKE WATER BBLS/HR 1, SAND L-1, CHOKE GAS RATE 1000 MCF/D, TOTAL WATER TO REC 1985 BBLS. DAILY PRODUCTION REPORT: TP 475, CP 680, CH 20, 700 GAS RATE 1000 MCF/D, TOTAL WATER 44 BBLS,

REPORT DATE: 10/8/97

MD: 6.763

TVD:

DAYS: 33

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$228,479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: DAILY WELL FLOW REPORT 10/7/97: TIME 11:45 PM, FTP 600, SICP 750, CHOKE 15, GAS 702 MCF, SALES LINE TEMP 60, PRESS 600, PROD LINE TEMP 60, PRESS 100, AMBIENT TEMP 60, ORIFICE PLATE 1.375, STATIC 100 NEW WELL INITIAL FLOW 702 MCF, ON SALES LINE @ 11:45 AM

10/7/07. TP 600, CP 750, LP 112, CH 15, MCF 500, WTR 20.



REPORT DATE: 10/9/97

MD: 6,763

TVD:

DAYS: 34

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$228,479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: FLWG 429 MCF. 48 BLW. FTP 430#. CP 760#. 20/64" CHK, LLTR 1917 BBLS.

REPORT DATE: 10/10/97

MD: 6,763

TVD:

DAYS: 35

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0 TC: \$0 CUM: DC: \$228.479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: FLWG 548 MCF, 72 BLW, FTP 395#, CP 650#, 20/64" CHK, LLTR 1845 BBLS.

REPORT DATE: 10/11/97

MD: 6,763

TVD:

DAYS: 36

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$228,479

CC: \$377.099

TC: \$605,578

DAILY DETAILS: FLWG 518 MCF, 70 BW, FTP 370#, CP 710#, 20/64" CHK, 24 HRS.

REPORT DATE: 10/12/97

MD: 6.763

TVD:

DAYS: 37

MW: 10.0

VISC:

DAILY : DC : \$0

CC: \$0

TC: \$0

CUM: DC: \$228,479

CC: \$377.099

TC: \$605,578

DAILY DETAILS: FLWG 512 MCF, 80 BW, FTP 350#, CP 700#, 20/64" CHK, 24 HRS.

REPORT DATE: 10/13/97 DAILY: DC: \$0

MD: 6.763 CC: \$0

TVD: TC: \$0

DAYS: 38 CUM: DC: \$228.479 MW: 10.0

CC: \$377.099

VISC: TC: \$605.578

DAILY DETAILS: FLWG 515 MCF, 60 BW, FTP 320#, CP 675#, 30/64" CHK, 24 HRS, LLTR 1635 BBLS.

REPORT DATE: 10/14/97

MD: 6.763

TVD:

DAYS: 39

MW: 10.0

VISC:

DAILY : DC : \$0

CC: \$0

TC: \$0

CUM: DC: \$228.479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: FLWG 501 MCF, 60 BW, FTP 300#, CP 660#, 30/64" CHK, 24 HRS, LLTR 1575.

REPORT DATE: 10/15/97 DAILY: DC: \$0

MD: 6,763 CC: \$0

TVD: TC: \$0

DAYS: 40 CUM: DC: \$228,479 MW: 10.0

CC: \$377.099

VISC: TC: \$605.578

DAILY DETAILS: FLWG 480 MCF, 65 BW, FTP 300#, CP 700#, 30/64" CHK, 24 HRS, LLTR 1510 BBLS.

REPORT DATE: 10/16/97

MD: 6.763

TVD:

DAYS: 41

MW: 10.0

VISC:

DAILY: DC: \$0

CC: \$0 TC: \$0

CUM: DC: \$228,479

CC: \$377.099

TC: \$605.578

DAILY DETAILS: FLWG 431 MCF, 55 BW, FTP 285#, CP 650#, 30/64" CHK, 24 HRS, LLTR 1455 BBLS. IP DATE

10/07/97: FLWG 702 MCF, 0 BW, FTP 600#, CP 750#, 15/64" CHK, 24 HRS. FINAL REPORT.

Form 3160-5 (June 1990)

Conditions of approval, if any:

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

U-1196-D

SUNDRY NOTICES AND F	REPORTS ON WELLS	U-1196-D
		6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to drill or to	•	1
Use "APPLICATION FOR PER	MIT - " for such proposals	N/A
SURMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well	TRIFLICATE	Natural Buttes Unit
<u> </u>		8. Well Name and No.
Well X Well Other		NBU 291
2. Name of Operator		
Coastal Oil & Gas Corporation		9. API Well No.
3. Address and Telephone No.	(303) 573-4476	43-047-32911
P.O. Box 749, Denver, CO 80201-0749 4. Location of Well (Footage, Sec., T., R., M., or Survey Descript		10. Field and Pool, or exploratory Area
	ion	Natural Buttes Field
457' FNL & 570' FEL (NENE)		11. County or Parish, State
Section 9 T-10S-R22E		
		Uintah UT
12. CHECK APPROPRIATE BOX(s) To	O INDICATE NATURE OF NOTICE, REPORT	r, or other data
TYPE OF SUBMISSION	TYPE OF ACTION	ı
X Notice of Intent	Abandonment	Change of Plans
1 rodes of mone	Recompletion	New Construction
Subsequent Report		Non-Routine Fracturing
Subsequent Report	Plugging Back	
Final Abandonment Notice	Casing Repair	Water Shut-Off
Final Avandonment Nodes	Altering Casing	Conversion to Injection
	X Other CO. Lwr Tbg.	(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state all perti- give subsurface locations and measured and true vertical described in the control of the control o	nent details, and give pertinent dates, including estimated date of sta	rting any proposed work. If well is directionally drilled
give substitute locations and measured and time vertical or	spuis for all markers and zones perunent to this work.)	
Please see the attached procedure for	work to be performed on the subject wel	11.
•		ROBINIES.
	[]())	
		A STATE OF THE PROPERTY OF THE
	II N \	FEB 17 1998 //
	[/() \	1 120 11 1330 11//
	I DIV.	OF OIL, GAS & MINING
		or ore, and a winterned
	•	
14. I hereby ceruff that the foregoing is true and correct	Bonnie Carson	
Signed Many aust	Title Sr. Environmental Analyst	Date 2/13/98
(This space for Federal or State office use)	mer. a	
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

U #291 - WORKOVER PROCED_AE

Section 9-10S-22E Uintah County, UT January 12, 1998

ELEVATION:

5140' GL;

5155' KB

TOTAL DEPTH:

7256' FC @ 6763'

CASING:

8-5/8", 24.0#, J-55 @ 252'

4-1/2", 11.6#, N-80 to 6850' (0.0155 bbl/ft)

TUBING:

2-3/8" 4.7# to be run to 6687'

PERFORATIONS:

MESAVERDE

6651' - 6698'

WASATCH

4834'-6221'

PROCEDURE

- 1. MI & RU workover rig. Retrieve plunger. Blow down well & kill well w/ minimum amount 2% KCL water. ND WH. NU BOP.
- 2. MI & RU Air/Foam unit. Circulate hole w/ KCL water foamed w/ air. CO from WL PBTD @ 6687' to 6763'. Bottom perf @ 6698'. Circ. Hole clean.
- 3. PU & land tbg @ 6698'. ND BOP. NU WH. RD & MO workover and Air/Foam units.
- 4. RU swab unit. Swab flow well to clean up. Re-run plunger. Return well to production.

Approvals:		
HWM	B. A. d. G.	VP.
Approval: Technical Manager:	Production Supt.:	** <u></u>



816 # 37218 PROFILE Tubin Liner OPERATOR CONSTAL OIL & GAS Casing WELL # NRU # 291 4% 8% SIZE FIELD NATURAL _Butte's 34# WEIGHT Untrab COUNTY_ N-80 J-55 Utah **GRADE** STATE __ 10-1-97 DATE THREAD الحجة ا ☐ NEW COMPLETION 450 WORKOVER 62 DEPTH 251 ITEM **EQUIPMENT AND SERVICES** NO. KB 'ځا 236 Tog Hunger 8rd Tap & Bottom **6**2 2-55 SM 4.7# Th 6201. 3 2% sent Miggel 1.0 4 23/8 J.55 ard 4.34 Tbs. 5 23/4 Natered CallAR - 44 198 total ote F.O.T. 2 1218. あるなななのである。アングライス 5N. at 6185 3 Wasnich Perff 48341 + 62211 3 % \$. P. Com 6221 5258 5631 5904. 6219' 41/2 DAL 6259 6220. 5107 11.68 5265 W-80 6221 5266 DerAs 6651 H 6698' 3 % P.C.C. 6651 6651 -6655 20 Holzo 6694 -20 Holes COMMENTS: Perfes (Retrieving) w/ as 6.500 Missed 1st trop Catel Release a POOH. Air fram C/o to PATO = 6743 R.IH. 6765' 46 Lund The 41 6214" 850 PREPARED BY OFFICE PHONE T.D. 7256'

Form 3160-5 * (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

J	ŀ	1196-	D
-	_		

SUNDRY NOTICES AN Do not use this form for proposals to drill Use "APPLICATION FOR	6. If Indian, Allottee or Tribe Name	
SUBMIT	7. If Unit or CA, Agreement Designation Natural Buttes Unit	
1. Type of Well Other Other	·	8. Well Name and No. NBU 291
Coastal Oil & Gas Corporation 3. Address and Telephone No. P.O. Box 749, Denver, CO 80201-074 4. Location of Well (Footage, Sec., T., R., M., or Survey De 457' FNL & 570' FEL (NENE) Section 9 T-10S-R22E		9. API Well No. 43-047-32911 10. Field and Pool, or exploratory Area Natural Buttes Field 11. County or Parish, State
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT	<u> Uintah UT</u> , OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent X Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other CO. Lwr Tbg.	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of maltiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled,

Please see the attached chronological well history for work performed on the subject well.

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIV. OF OIL, GAS & MINING

14. I hereby vertify that the foregoing is true and correct Signed Mulium (Mulium)	Bonnie Carson Title Sr. Environmental Analyst	Date 3/2/98
(This space for Federal or State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

THE COASTAL CORPORATION PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #291

Page 1

NATURAL BUTTES UNIT UINTAH COUNTY, UTAH

PERFS: 4834'-6698' PBTD: 6763' 4-1/2" @ 6850' WI: 100%

CO & Lower Tubing

1/23/98 ND WH & BOPS. Road rig F/NBU #213 to NBU #291. MIRU. PU spot equip & MI foam

unit. SDFD @ 3:30 PM. Leave well on prod.

DC: \$597

1/24/98 Check fill, land tbg. CP 500 psi, SITP 180 psi. Blow well dn. ND WH, NU BOP. RU floor equipment. LD hanger. PU 15 its 2-3/8 tbg & tag fill @ 6682'. RU swivel & CO w/air

foam unit to PBTD @ 6763'. CO 81' of sand. Pulled 21 jts 2-3/8 tbg. EOT @ 6102'. SDFN.

DC: \$8,341 CC: \$8,938

1/25/98 MIRU swab unit. CP 500 psi, TP 200 psi. Blow well dn. RIH w/2-3/8" tbg. Tag no fill @

6763' PBTD. LD 3 jts. EOT @ 6682'. ND BOP, NU WH. RDMO Rig #4 (Pennant).

DC: \$2,945 CC: \$11,883

1/26/98 Producing. CP 600 psi, TP 0 psi. MIRU Delsco. Start to swab. Made 5 runs, rec 30 bbls.

Trip plunger. Put well on line. RDMO Delsco. FTP 250 psi, FCP 600 psi. IFL 4000', FFL

4000'.

DC: \$1,133 CC: \$14,016

1/27/98 Flwg 191 MCF, 40 BW, FTP 189#, CP 344#, 30/64" ck.

1/28/98 Flwg 191 MCF, 40 BW, FTP 189#, CP 344#, 30/64" ck.

1/29/98 Flwg 194 MCF, 26 BW, FTP 169#, CP 239#, 30/64" ck.

1/30/98 Flwg 206 MCF, 24 BW, FTP 142#, CP 241#, 30/64" ck, 24 hrs.

Prior prod: Flwg 221 MCF, 20 BW, FTP 225#, CP 305#, 24 hrs. Final Report.

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

Budget Bureau No. 1004-0135 Expires: March 31, 1993

FORM APPROVED

RURFALIOFI	AND MANAGEMENT	5. Lease Designation and Serial No.
		U-1196-D
	O REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
• •	or to deepen or reentry to a different reservoir.	N/A
Use "APPLICATION FOR I	PERMIT - " for such proposals	N/A 7. If Unit or CA, Agreement Designation
	IN TRIPLICATE	Natural Buttes Unit
1. Type of Well Oil Well X Well Other		8. Well Name and No. NBU 291
2. Name of Operator		1100 201
Coastal Oil & Gas Corporation		9. API Well No.
3. Address and Telephone No.	9 (303) 573-4476	43-047-32911 10. Field and Pool, or exploratory Area
P.O. Box 749, Denver, CO 80201-074 4. Location of Well (Footage, Sec., T., R., M., or Survey Des		Natural Buttes Field
457' FNL & 570' FEL (NENE)	•	Natural Buttes Fierd
Section 9 T-10S-R22E		11. County or Parish, State
		Uintah UT
12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
		
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair	Water Shut-Off
Final Abandonnient Profice	Altering Casing	Conversion to Injection
	X Other <u>Change pipeline route</u>	Dispose Water (Note: Report results of multiple completion on Well
pipeline will leave the well pad in turn to the west-northwest parallel at the F-165 12" main line. Archae	DECE MAR 2	te distance of 100', then #247 to the tie-in point d for the proposed route. line and will be installed
14. I hereby society that the foregoing is true and correct Signed Mhun Question	Bonnie Carson Title Sr. Environmental Analyst	GAS & MINING Date 3/20/98
(This space for Federal or State office use)	Tist.	_
Approved by Conditions of approve Accepted by the	Title	Date
Utah Division of		

Title 18 U.S.C. Section 1, Gas and or William wingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

- CORRECTED

Form 3160-5

(June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED								
Budget Bureau No. 1004-0135								
Expires: March 31, 1993								

Completion or Recompletion Report and Log form.)

5. Lease Designation	and	Serial	No.

SUNDRY NOTICES AND REPORTS ON WELLS	SUNDRY	NOTICES	AND	REPORTS	ON	WELLS
-------------------------------------	--------	---------	-----	---------	----	-------

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

J-1196-D

6. If Indian, Allottee or Tribe Name

Use "APPLICATION FOR]N/A	
SUBMIT	7. If Unit or CA, Agreement Designation Natural Buttes Unit	
1. Type of Well Oil		8. Well Name and No. NBU 291
Coastal Oil & Gas Corporation		9. API Well No.
 Address and Telephone No. P.O. Box 749, Denver, CO 80201-074 Location of Well (Footage, Sec., T., R., M., or Survey De 457' FNL & 570' FEL (NENE) 		43-047-32911 10. Field and Pool, or exploratory Area Natural Buttes Field
Section 9 T-10S-R22E		11. County or Parish, State Uintah UT
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing
Final Abandonment Notice	Casing Repair Altering Casing	Water Shut-Off Conversion to Injection
	X Other <u>Change pipeline route</u>	Dispose Water (Note: Report results of multiple completion on Well

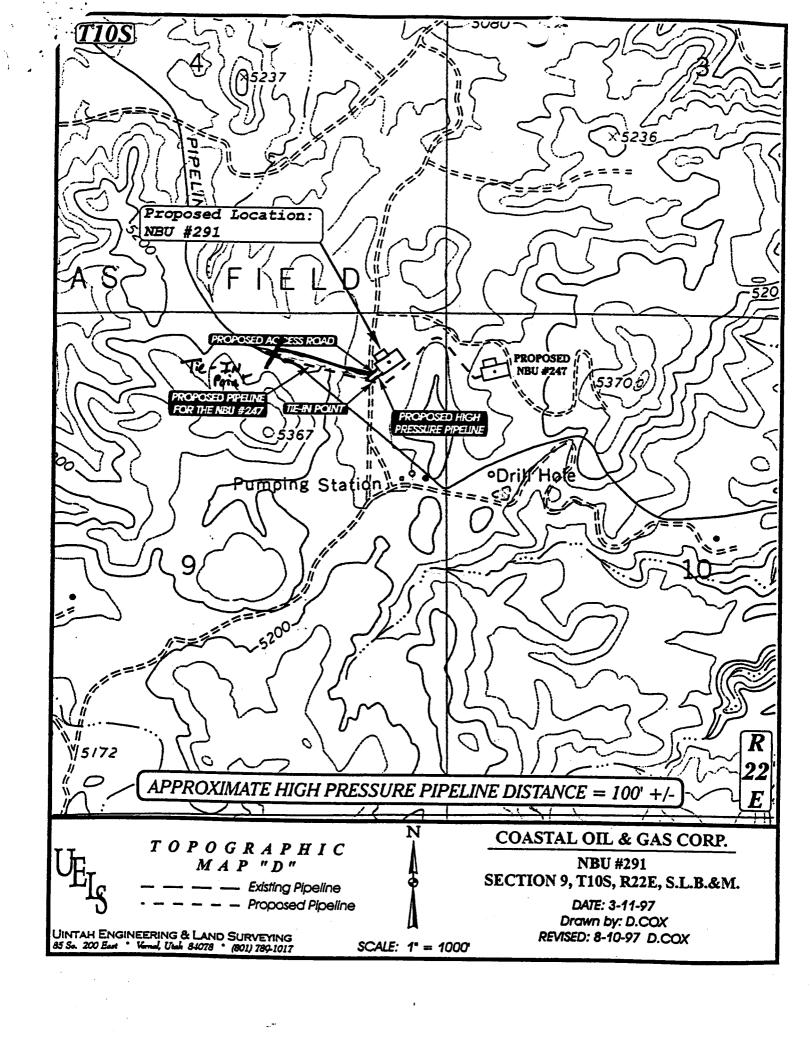
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached map showing an extension of the previously approved (10/9/97) pipeline. The pipeline will leave the well pad in a southwesterly direction for an approximate distance of 100', then turn to the west-northwest paralleling the existing pipeline built for the NBU #247 to the tie-in point at the F-165 12" main line. Archaeological surveys have already been completed for the proposed route. Cultural resource clearance was recommended. This pipeline is a high pressure line and will be installed as per the Natural Buttes Standard Operating Procedure.

DECEIVE MAR 25 1998 DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct	Bonnie Carson	
Signed Januar (and	Title Sr. Environmental Analyst	Date 3/20/98
(This space for Federal or State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Form 3160-5 (June 1990)

(This space for Federal or State office use)

Conditions of approval, if any:

Approved by

UNITED STATES

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

Budget Bureau No. 1004-0135 Expires: March 31, 1993

FORM APPROVED

5. Lease Designation and Serial No.

<u>'-</u>	7720-D	_		
6.	If Indian,	Allottee	or Tribe	Name

Do not use this form for proposals to drill	or to deepen or reentry to a different reservoir.	o. If midian, Another of Tribe Name
Use "APPLICATION FOR	PERMIT - " for such proposals	_N/A
SUBMIT	7. If Unit or CA, Agreement Designation Natural Buttes Unit	
1. Type of Well Oil Well Well Other 2. Name of Operator		8. Well Name and No. NBU 291
Coastal Oil & Gas Corporation		9. API Well No.
3. Address and Telephone No.		43-047-32911
P.O. Box 749, Denver, CO 80201-074	9 (303) 573-4455	10. Field and Pool, or exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De	scription)	Natural Buttes Field
457' FNL & 570' FEL (NENE)		11. County or Parish, State
Section 9 T-10S-R22E		
ALIENY ADDRODDIATE DOVY	Y TO INDICATE ANATHER OF MOTION DEPONT	
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other <u>Cement csg annulus</u>	Oispose Water (Note: Report results of multiple completion on Wei Completion or Recompletion Report and Log form.
give subsurface locations and measured and true vert	pertinent details, and give pertinent dates, including estimated date of startical depths for all markers and zones pertinent to this work.)* al well history for work performed on the su	
	DI	JUN 22 1998 V. OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Sheila Bremer

Title Environmental and Safety Analyst

Cmt 4-11/2" Csg Annulas

5/05/98

Well on production. RU Dowell to 4-1/2" csg annulas f/top dn job. Pmp 20 bbl LCM pill. Lead w/55 sx class (G) w/add wt-11.5, YD-3.18, ISIP 280 psi. Shut dn. Wait 15 min. Flush w/1/2 bbl wtr, ISIP 242 psi. M.P. 280 psi at 2 BPM. A.P. 120 psi at 2 BPM. Wash up and RD Dowell. Open csg valve w/press. Final Report.

DC: \$5,577

CC: \$5,577

STATE UTAH DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND MI	INING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDR	Y NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drift	new wells, significantly deepen existing wells below out laterals. Use APPLICATION FOR PERMIT TO DRILL i	rrent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1 TYPE OF WELL			8. WELL NAME and NUMBER:
OIL WELL	GAS WELL OTHER_		Exhibit "A"
2. NAME OF OPERATOR:	o Production Oil & Gas (Company	9. API NUMBER:
3. ADDRESS OF OPERATOR:	5 110ddct10ft 011. & Gas C	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	ıy Vernal sıate Utah zır	84078 435-789-4433	
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:	 	STATE: UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
· · · · · · · · · · · · · · · · · · ·			VENT OR FLARE
SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND ABANDON	
(Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL.SITE	X OTHER: Name Change
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all p	pertinent details including dates, depths, volun	nes, etc.
As a result of	the merger between The (Coastal Corporation and	a wholly owned
subsidary of El	Paso Energy Corporation	n, the name of Coastal	Oil & Gas Corporation
has been change	ed to El Paso Production	Oil & Gas Company effe	ective March 9, 2001.
	See E	xhibit "A"	
Bond # 400JU07			
Coast	al Oil & Gas Corporation	n .	1
NAME (PLEASE PRINT) John	T Elzner	TITLE Vice President	ient
	' 	DATE 06-15-01	
SIGNATURE			
\ /	iso Prøduction Oil & Gas	Company	
NAME (PLEASE PRIMI) John	T_Elzner	TITLE Vice Presi	dent
1/7		06-15-01	
		DATE VW -1.7 UI	

RECEIVED

JUN 19 2001

State of Delaware

Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

111N 1 2001

DIVISION OF DIL. GAS AND MINING



Harriet Smith Windson Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

Roark, Assistant Secretary

COASTAL OIL & GAS CORPORATION

David L. Siddall Vice President

Attest:

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 11:00 AM 03/09/2001

IUN 19 2001

RECEIV



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

RECEIVED

JUL 1 2 2001

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTSL-065841 (UT-924)

JUL 1 0 2001 -

NOTICE

El Paso Production Oil & Gas Company

Oil and Gas

Nine Greenway Plaza

Houston TX 77046-0095

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Coastal Oil & Gas Corporation</u> into <u>El Paso Production Oil & Gas Company</u> with <u>El Paso Production Oil & Gas Company</u> being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta Acting Chief, Branch of Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922) Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET

ROUTING

608186-0143

2000 222.0	
1. GLH	4-KAS
2. CDW/	5-LP 🗸
3. JLT	6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

4. Is the new operator registered in the State of Utah:

X Merger

The operator of the well(s) listed below has cha	nged, effective:	3-09-200	01	-		
FROM: (Old Operator):		TO: (Ne	w Operator):			
COASTAL OIL & GAS CORPORATION		EL PASO	PRODUCTIO	N OIL & GA	S COM	ANY
Address: 9 GREENWAY PLAZA STE 2721			9 GREENWA			
						<u></u>
HOUSTON, TX 77046-0995			N, TX 77046-0			
Phone: 1-(713)-418-4635		Phone:	1-(832)-676-4	721		
Account N0230		Account	N1845			
CA N	<u> </u>	Unit:	NATURAL I	BUTTES		
WELL(S)	•	<u> </u>				
TI ELLE(U)	API	ENTITY	SEC TWN	LEASE	WELL	WELL
NAME	NO	NO	RNG	TYPE	TYPE	STATUS
NBU 141	43-047-32017	2900	06-10S-22E	FEDERAL	GW	P
CIGE 179-6-10-22	43-047-32400	2900	06-10S-22E	FEDERAL	GW	P
NBU 243	43-047-32930	2900	06-10S-22E	FEDERAL	GW	P
CIGE 196-6-10-22	43-047-33003	2900	06-10S-22E	FEDERAL	GW	P
NBU 340X	43-047-34015	2900	06-10S-22E	FEDERAL	GW	P
NBU 341	43-047-33726	2900	06-10S-22E	FEDERAL		P
NBU 244	43-047-32931	2900	07-10S-22E	FEDERAL	GW	P
NBU 342	43-047-33727	2900	07-10S-22E	FEDERAL	ĞW	P
NBU 245	43-047-33004	2900	08-10S-22E	FEDERAL		P
NBU 343	43-047-33719	2900	08-10S-22E	FEDERAL		P
CIGE 250	43-047-33743	2900	08-10S-22E	FEDERAL		P
UTE TRAIL U 83X-9H	43-047-15388	2900	09-10S-22E	FEDERAL		P
NBU CIGE 14-9-10-22	43-047-30484	2900	09-10S-22E	FEDERAL		P
NBU 152	43-047-31990	2900	09-10S-22E	FEDERAL		P
NBU 151	43-047-31991	2900	09-10S-22E	FEDERAL		P
NBU 150	43-047-31992	2900	09-10S-22E	FEDERAL		P
NBU 204	43-047-32342	2900	09-10S-22E	FEDERAL		P
NBU 205	43-047-32344	2900	09-10S-22E	FEDERAL		P
NBU 291	43-047-32911	2900	09-10S-22E	FEDERAL	1	P
NBU 292	43-047-33474	2900	09-10S-22E	FEDERAL	GW	P
OPERATOR CHANGES DOCUMENTATION 1. (R649-8-10) Sundry or legal documentation was received.		FR onerato	or on:	06/19/2001		
1. (R649-8-10) Sundry or legal documentation was received		Lik operate		03/17/2001		
 (R649-8-10) Sundry or legal documentation was received The new company has been checked through the Depart 	ed from the NEW of tment of Commer	pperator on: ce, Division	of Corporati	06/19/2001 ons Databas		06/21/200

YES

Business Number:

5.	If NO, the operator was contacted on: N/A
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9.	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A
$\overline{\mathbf{r}}$	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 08/08/2001
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 08/08/2001
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on: N/A
S7	TATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.: N/A N/A
F	EDERAL BOND VERIFICATION:
1.	Federal well(s) covered by Bond No.: WY 2793
F	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
	(R649-3-1) The NEW operator of any fee well(s) listed covered by Bond No: N/A
2.	The FORMER operator has requested a release of liability from their bond on: N/A The Division sent response by letter on: N/A
3.	(R649-2-10) The FORMER operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
F	LMING:
	All attachments to this form have been MICROFILMED on:
FI	LING:
	ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
C	DMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso
	oduction Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

TPORT

NO. 173 P. 2



WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Detver Colorado 80202-4436 Telephonet 303 573 5404 Fast: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203

BLM Nationwide Bond 158626364
Surety — Continental Casualty Company
Belco Energy Corporation marger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider — Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell;

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc., Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

Black

Debby J. Black Engineer Technician

Engl:



United States Department of the Interior RECEIVED

BUREAU OF LAND MANAGEMENT

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL. GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

NOTICE

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300 Denver Colorado 80215-7093

:

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company, Inc.</u> into <u>Westport Oil</u> and <u>Gas Company, L.P.</u> with <u>Westport Oil</u> and <u>Gas Company, L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

Moab Field Office
 Vernal Field Office
 MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
 State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
 Teresa Thompson (UT-922)
 Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorand

Branch of Real Estate Services Uintah & Ouray Agency

. 0

Date:

5 December, 2002

Reply to

Supervisory Petroleum Engineer Attn of:

Subject

Modification of Utah Division of Oil, Gas and Mining Regulations

To

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. horles H Cameron

CC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director chrono



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240
FEB 1 0 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely.

Director, Office of Trust Responsibilities

Berry 6 / Drioner

<u>ACTING</u>

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

February 27, 2003

Westport Oil and Gas Company, L.P. Attn: Gary D. Williamson 1670 Broadway, Suite 2800 Denver, Colorado 80202

Re:

Natural Buttes Unit

Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc: Fi

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Natural Buttes Unit (w/enclosure)

Agr. Sec. Chron

Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 2 8 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Exhibit "A"
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company	9. API NUMBER:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER:
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 26 effective December 17, 2002. BOND #	
State Surety Bond No. RLB0005236 Fee Bond No. RLB0005238	RECEIVED
EL PASO PRODUCTION OIL & GAS COMPANY	FEB 2 8 2003
By:	DIV. OF OH., GAS & MINING
WESTPORT OIL AND GAS COMPANY, L.P. David R. Dix TITLE Agent and Attorn	ney-in-Fact
SIGNATURE DATE	

(This space for State use only)

(August 1999)	UNITED STATE				PORM APPROVED				
1	DEPARTMENT OF THE INTERIOR				OMB No. 1004-0135				
В	URBAU OF LAND MAN	AGEMENT			pires Inovember 30, 2000				
SUND	RY NOTICES AND REPO	PTS ON WELLS		5. Loase Se					
uo not use i	THE FORM for mennesie	40 dull	0	SEE ATTACHED EXHIBIT "A" 6. If Indian, Allottee or Tribe Name					
abandoned w	ell. Use Form 3160-3 (AF	D) for such proposals	,, k	o. II molan	, Allottee or Tribe Name				
	PLICATE - Other inst	ructions on reverse	side	7. If Unit or	CA/Agreement, Name and/or No.				
1. Type of Well Oil Well Gas Wel	1 Other			1					
2. Name of Operator	Other			8. Well Nan	ne and No.				
WESTPORT OIL & GAS	COMPANY I P			SEE ATT	CHED EXHIBIT "A"				
Sa. Vociess		3b. Phone No (include		9. API Well					
P.O. BOX 1148 VERNAL,	UT 84078	(408) 704 7000	area code)	SEE ATTA	CHED EXHIBIT "A"				
4. Location of Well (Footage, Se	C., T., R., M., or Survey Descript	(435) 781-7023		10. Field and	Pool, or Exploratory Area				
SEE ATTACHED EXHIBIT				11. County or	Parish, State				
ALL ALLACTED EXHIBIT	"A"								
12 CHECK AT	OPPORTATE POAGE			UINTAH C	OUNTY, UT				
TYPE OF SUBMISSION	PPROPRIATE BOX(ES) TO	INDICATE NATURE O	P NOTICE, F	EPORT, OR C	OTHER DATA				
Notice of Intent	+	TYPE	OF ACTION	1					
Monde of minut	Acidize	Deepen [Production	(Start/Resume)	Water Shut-Off				
Subsequent Report	Alter Casing Casing Repair	Fracture Treat	Roclamatio	n	Well Integrity				
<u> </u>	Change Plans	New Construction	Recomplete		◯ Other				
Final Abandonment Notice	Convert to Injection	Plug and Abendon Plug Back	Temporarii Water Disp		SUCCESSOR OF OPERATOR				
13. Describe Proposed or Completed If the proposal is to deepen direc Attach the Bond under which the following completion of the invol testing has been completed. Find determined that the site is ready to	Are Arrive herrorated on but	ovide the Bond No. on file	with RI M/RIA	Darwins d	osed work and approximate duration al depths of all pertinent markers ar sequent reports shall be filed within vinterval, a Form 3160-4 shall be file have been completed, and the open				
WESTPORT OIL & GAS COM	PANV I D. 10 dougemen	.			,, up.				
WESTPORT OIL & GAS COM LANDS AND IS RESPONSIBL	E LINDER THE TERMS A	RED TO BE THE OPER	CATOR ON 1	THE ATTACH	ED DESCRIBED				
CONDUCTED ON THE LEASE	D LANDS OF PORTIONS	TITLE SOLITIONS OF I	HE LEASE	FOR THE OP	PERATIONS				
BY FEDERAL NATIONWIDE B	OND NO 158626254 FF	FEORN CO. BOND CC	VERAGE F	OR THIS WE	LL IS PROVIDED				
BY FEDERAL NATIONWIDE B BOND NO. RLB0005239, EFFE	ECTIVE FEBRUARY 10, 2	COUNTE PERCUARY	1, 2002, AN	D BIA NATIO	NWIDE				
	• -								
					RECEIVED				
					MAR 0 4 2003				
 I hereby certify that the foregoing Name (Printed/Typed) 	is true and correct			-	OW. OF OIL, CAS & MINING				
CHERYL CAMERON		Title							
Signature		OPERATIONS Date							
where and		March 4, 2003							
oproved by	THIS SPACE F	OR FEDERAL OR STAT	E USE						
		Title		Date					
nditions of approval, if any, are attached tify that the applicant holds legal or equita tich would entitle the applicant to conduct of	note in mose nexts in the subject	t louse							
tue 18 U.S.C. Section 100), make to	4.4	ngly and pullfully so - of-							
isc, fictitious or fraudulent statement	or representations as to any m	atter within its jurisdiction	m arry celebratu	nent or agency o	of the United States any				
Interiors on reverse)		A							

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold)

5. If NO, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, e	effective:	12-17-02						
FROM: (Old Operator):		TO: (New Or	erator):					
EL PASO PRODUCTION OIL & GAS COMPANY	1	WESTPORT C	LP					
Address: 9 GREENWAY PLAZA	1	Address: P O B						
	1							
HOUSTON, TX 77064-0995]	VERNAL, UT	84078					
Phone: 1-(832)-676-5933		Phone: 1-(435)	-781-7023					
Account No. N1845		Account No.	N2115					
CA No.		Unit:	NATURA	L BUTTES	•			
WELL(S)								
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL		
NAME	RNG		NO	TYPE	TYPE	STATUS		
NBU 344	08-10S-22E	43-047-34021		FEDERAL	GW	P		
CIGE 268	08-10S-22E	43-047-34412	2900	FEDERAL	GW	P		
NBU CIGE 15-8-10-22	08-10S-22E	43-047-30490	2900	FEDERAL	GW	PA		
CIGE 249		43-047-34023		FEDERAL	GW	APD		
NBU 291		43-047-32911		FEDERAL	GW	P		
NBU 292	09-10S-22E	43-047-33474	2900	FEDERAL	GW	P		
UTE TRAIL U 83X-9H	09-10S-22E	43-047-15388	2900	FEDERAL	GW	P		
NBU CIGE 14-9-10-22	09-10S-22E	43-047-30484	2900	FEDERAL	GW	S		
NBU 152	09-10S-22E	43-047-31990	2900	FEDERAL	GW	P		
NBU 151	09-10S-22E	43-047-31991	2900	FEDERAL	GW	P		
NBU 150	09-10S-22E	43-047-31992	2900	FEDERAL	GW	S		
NBU 204	09-10S-22E	43-047-32342	2900	FEDERAL	GW	P		
NBU 205	09-10S-22E	43-047-32344	2900	FEDERAL	GW	PA		
NBU 188	10-10S-22E	43-047-32234	2900	FEDERAL	GW	S		
NBU 207	10-10S-22E	43-047-32329	2900	STATE	GW	P		
NBU 210	10-10S-22E	43-047-32340	2900	FEDERAL	GW	P		
NBU 206	10-10S-22E	43-047-32341	2900	FEDERAL	GW	P		
NBU 231		l	2900	FEDERAL		P		
NBU 117		43-047-31914		FEDERAL	GW	P		
NBU 142	10-10S-22E	43-047-32013	2900	FEDERAL	GW	P		
OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 02/28/2003								
2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 03/04/2003								
3. The new company has been checked through the Departm			_			03/06/2003		
4. Is the new operator registered in the State of Utah:	YES	Business Numb	er:	1355743-018	<u>8</u> 1			

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE
7. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003
9. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
10. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A
DATA ENTRY:
1. Changes entered in the Oil and Gas Database on: 03/24/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/24/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A
STATE WELL(S) BOND VERIFICATION: 1. State well(s) covered by Bond Number: RLB 0005236
FEDERAL WELL(S) BOND VERIFICATION: 1. Federal well(s) covered by Bond Number: 158626364
INDIAN WELL(S) BOND VERIFICATION: 1. Indian well(s) covered by Bond Number: RLB 0005239
FEE WELL(S) BOND VERIFICATION: 1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The FORMER operator has requested a release of liability from their bond on: The Division sent response by letter on: N/A
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A
COMMENTS:

Form 3160-5 (August 1999);

UN! D STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

	М	ultiple Wells - see attached
i	6.	If Indian, Allottee or Tribe Name
	7.	If Unit or CA/Agreement, Name and/or No.

Do not use this form for proposals to abandoned well. Use Form 3160-3 (APD)	6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE - Other instru	7. If Unit or CA/Agreement, Name and/or No. 891008900A			
1. Type of Well Oil Well Gas Well Other 2. Name of Operator		Well Name and No. Multiple Wells - see attached		
WESTPORT OIL & GAS COMPANY, L.P. 3a. Address P.O. BOX 1148 VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-	9. API Well No. Multiple Wells - see attached		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple Wells - see attached	(400) / 01-	10. Field and Pool, or Exploratory Area Natural Buttes Unit 11. County or Parish, State		
:		Uintah County, UT		
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION			
Notice of Intent Acidize Alter Casing Subsequent Report Casing Repair	Deepen Production (Fracture Treat Reclamation New Construction Recomplete			
Change Plans Final Abandonment Notice Convert to Injection	Plug and Abandon Temporarily Plug Back Water Dispo			
13. Describe Proposed or Completed Operations (clearly state all pertinent If the proposal is to deepen directionally or recomplete horizontally, gi Attach the Bond under which the work will be performed or provide t following completion of the involved operations. If the operation result testing has been completed. Final Abandonment Notices shall be file determined that the site is ready for final inspection. Westport Oil & Gas requests a variance to Openore Order No. 4. Recompleted.	ve subsurface locations and measured and true he Bond No. on file with BLM/BIA. Requir ts in a multiple completion or recompletion it d only after all requirements, including recla	e vertical depths of all pertinent markers and zones. The subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once mation, have been completed, and the operator has		

Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of oringinal volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct	11		ALUM CONTRACTOR
Name (Printed/Typed) J.T. Conley COPY SENT TO OPERAGE Date: 94-16-62-16-18-18-18-18-18-18-18-18-18-18-18-18-18-		Operations Manager	
Signature Initions CHO Date	<u>a </u>	<u> </u>	DIV. OF OIL, GAS & MINING
THIS SPACE FOR F	EDERAL OF	Assembled by the	- Of This
Approved by	Title	Utah Division of Date	Action is Necessary
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	9/16/03	
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly at false, fictitious or fraudulent statements or representations as to any matter w	nd m aillfully . Vithin its turn	o make to arty de garment of agency	of the United States any

ctions	rt Oll & Go Economic	s Worksh	e (
		fill in blue b	XXX	as with before	e and afte	r project c	lata. The	evaluati	oth result	<i>;</i> —	•			
		are shown to	pelow and to preve	d graphed au int accidenta	utomatica al alteratio	illy at the b a of the fo	o mottor	f the pag	e. This st	teet				
		OPX entere	d as annu	al costs and	or as unit	OPX costs	for \$/BF	and \$/M	CF.	5 3.				
ct Nar	me:	Condensa	e Shrinka	ge Economic	cs									
İs	this job a we	if pull or produ	Jefion ria i	lob ???	N (Y o	c N)								
			BEF	FORE		AFTER		DIFFE						
	Gross Oil Re	VAN IS		\$1,088		\$/Year \$1,099	1	\$/	\$11					
	Gross Gas R			\$0		\$0			\$0					
	NGL Revenu			\$0		\$0			\$0					
	PULING UN								\$0					
	WIRELINE SE							L	\$0					
	COMPANY				-				\$0 \$0					
	CONTRACT			\$0	_	\$200		<u> </u>	\$200					
	CONTR SERV								\$0					
	UTILITIES - EL			\$0 \$0		\$0			\$0					
	CHEMICAL			* _		\$0		 	\$0 \$0					
	MATERIAL &			\$0	-	\$150			\$150					
	WATER & HA								\$0					
	ADMINISTRA	PROCESSING	—			·		ļ	\$0					
	CONSTIDENT	Totals		- 20 ,	<u> </u>	\$350		L	\$0 \$350	Increas	sed O	PX Per Ye	ear	
	investment	Breakdown:				سو								
	.,,	Сар/Еф			Oli P		\$ 23.00	\$/BO						
	Cookele	Code 820/830/84		ost, \$		Price	<u> </u>	\$/MCF						
	Capital \$ Expense \$	830/860		\$1,200 \$0	OPX	tric Cost /RF	\$ 200	\$ / HP / \$/BF	day					
	Total \$			\$1,200		/MCF	\$ 0.62							
	Production	n & OPX Del	ion.			•		_						
			Before		Affer	r		Differen						
	Oli Producti			0.192 BOPD		0.194			0.002					
	Gas Product Wtr Product		<u> </u>	0 MCFP 0 BWPD			MCFPD			ACFPD				
	Horse Power		-	0 BWPD	' ├ ─		8WPD HP	<u> </u>		WPD				
	Fuel Gas Bu		<u> </u>	MCFP	,		MCFPD	-		ACFPD				
	Project Life:					I	Payout (alculatio	n:	***				
	ļ		no longer	20.0 Year than 20 year					7				_ •	
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	Operating C	:ashflow =		\$2,917) (Disc	ounted @	10%)	Payout =	NEV	ER	Years (∞ [4	VALUE	Days	
										~				
	Gross Resen	/es:		6 BO										
	Oli Reserves	=												
	Oll Reserves Gas Reserve	12 m		0 MCF										
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i/Assul	Oil Reserves Gas Reserve Gas Equiv Re Implions:	12 m	luces 0,19 e increas	0 MCF 38 MCF	E no tank pr	essure. The	produc	tion is inc	recised (o 0.196 ried ann	Repd II	é ozs of r	ressuri e costs	
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	Off Reserves Gas Reserve Gas Equiv Ro mpfions: An average are placed of \$0 (\$500) (\$1,000)	s = eserves = NBU well prod	ne increas	0 MCF 38 MCFI 22 Repd with r	en does no	t payout th	e valve	cost or th	reciped i	o 0.196 ned ann	Bond II	å oze of r	e costs	
ASSUI ASSUI	Oil Reserves Gas Reserve Gas Equiv Ro mpfions: An average are placed of	s = eserves = NBU well prod	ne increas	0 MCF 38 MCFI 22 Repd with r	en does no	t payout th	e valve	cost or th	recised i	o 0.196 ned con	Bend II	å oze of r	Hessurg	
	Off Reserves Gas Reserve Gas Equiv Ro mpitions: An average are placed of \$0 (\$500) (\$1,500)	s = eserves = NBU well prod	ne increas	0 MCF 38 MCFI 22 Repd with r	en does no	t payout th	e valve	cost or th	recised i	o 0.196 ned ann	Bond II	å ors of r	e costs	
mulative Cashflow	Off Reserves Gas Reserves Gas Equiv R mpfions: An average are placed ((\$500) (\$1,000) (\$1,500)	s = eserves = NBU well prod	ne increas	0 MCF 38 MCFI 22 Repd with r	en does no	t payout th	e valve	cost or th	regred i	o 0.196 red con	Scod II	å ers of r	e costs	
mulative Cashflow	Off Reserves Gas Reserves Gas Equiv R mpfions: An average are placed ((\$500) (\$1,000) (\$1,500)	s = eserves = NBU well prod	ne increas	0 MCF 38 MCFI 22 Repd with r	en does no	t payout th	e valve	cost or th	regred i	o 0.196 red ann	Repd II	å eza ef r	e costs	
	\$0 (\$500) (\$1,500) (\$2,500)	s = eserves = NBU well prod	ne increas	0 MCF 38 MCFI 22 Repd with r	en does no	t payout th	e valve	cost or th	recised i	o 0.196 neci ann	Repd II	é eza ef c	e Cosh	
mulative Cashflow	Off Reserves Gas Reserves Gas Equiv R mpfions: An average are placed ((\$500) (\$1,000) (\$1,500)	s = eserves = NBU well prod	ne increas	0 MCF 38 MCFI 22 Repd with r	en does no	t payout th	e valve	cost or th	reciped i	o 0.196 ried and	Repd II	á ezs of c	• Cosh	
mulative Cashflow	\$0 (\$500) (\$1,500) (\$2,500)	s = eserves = NBU well prod	ne increas	0 MCF 38 MCFI 22 Repd with r	en does no	t payout th	e valve	cost or th	recised is	o 0.196	Repd II	4 exa of a	e Costs	

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Westport Oil and Gas, Inc. **NBU/Ouray Field**

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

	ash litions	Gas/Oil Ratio (scf/STbbl)	Specific Gravity of Flashed Gas	Separator Volume Factor	Separator Volume Percent
psig	°F	(A)	(Air=1.000)	(B)	(c)
Calculated	l at Labora	tory Flash Condi	itions		
80	70		16	1.019	
0	122	30.4	0.993	1.033	101.37%
0.5	60	0.0	,	1.000	98.14%
Calculated	i Flash witi	n Backpressure i	using Tuned EO	5	
80	70			1.015	
6.0 oz	65 ¹	24.6	0.777	1.003	98.82%
0	60	0.0	****	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	-	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0		1.000	98.52%

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

⁽A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

⁽B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

⁽C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

NBU 260	28-9-21 SENE	U05676	891008900A	430473300900S1
NBU 261	30-9-71 SENW	UTU0581	89100890	430473292800S1 V
NBU 262	33-9 NENE	UTU0576	89100896	430473292900S1
NBU 263	34-9-21 SENW	U01194	891008900A	430473279300\$1
NBU 264	1-10-21 SESW			
		U02842B	891008900A	430473300000S1
NBU 265	2-10-21 NESE	ML13826	891008900A	430473279600S1 🗸
NBU 266	10-10-21 SWNW	UTU0149079	891008900A	430473294100S1
NBU 267	10-10-21 NESW	UTU01416A	891008900A	430473294200S1
NBU 268	11-10-21 NENE	U01190	891008900A	430473300100\$1
NBU 269	12-10-21 SWNW	UTU1196D	891008900A	430473347300\$1
NBU 270	13-10-21 SWNW	ML23608	891008900A	430473286200S1 🗸
NBU 271	24-10-20 SWNW	UTU4485	891008900A	430473288700S1
NBU 272	11-10-22 SWNE	U01197A	891008900A	430473288900S1 ✓
NBU 273	22-9-21 NWNW	UTU0147566	891008900A	430473290600S1
NBU 274	23-9-21 NESW	UTU149075	891008900A	430473290700S1
NBU 275	9-9-21 NWSW	UTU01188	891008900A	430473290500S1
NBU 277	19-9-22 SENE	UTU0284	891008900A	430473304200S1
NBU 278	30-9-22 SWSW	U463	891008900A	430473301100S1
NBU 280	31-9-22 NESW	ML22935A	891008900A	430473286500S1 🗸
NBU 281	32-9-22 SWSW	ML22649	891008900A	430473286600S1 V
NBU 282	32-9-22 NESE	ML22649	891008900A	430473286700S1
NBU 285	3-10-22 NWNW	UTU01191	891008900A	430473297600S1
NBU 286	3-10-22 SENW	UTU01191	891008900A	430473298400S1
NBU 287	3-10-22 NESE	UTÛ01191A	891008900A	430473298500S1
NBU 288	3-10-22 NWSW	UTU01191	891008900A	430473298600S1
NBU 289	3-10-22 NVOV	UTU01191	891008900A	430473291000S1
NBU 290	3-10-22 SWSE	UTU01191A	891008900A	430473298700S1
	9-10-22 NENE	UTU01196D	891008900A	43047329110081
NBU 291			891008900A	
NBU 292	9-10-22 SWNE	UTU1196D		430473347400S1
NBU 293	10-10-22 SENE	UTU025187	891008900A	430473318200S1
NBU 294X	22-9-20 NENW	UTU0577B	891008900A	430473346500S1
NBU 295	12-10-20 SWSW	UTU4478	891008900A	430473293900S1
NBU 296	24-10-20 NWNE	UTU4485	891008900A	430473288600S1
NBU 297	11-9-21 SWNW	UTU0141315	891008900A	430473304000S1
NBU 298	15-9-21 NESW	UTU01188	891008900A	430473304100S1
NBU 299	16-9-21 SWNE	ML3282	891008900A	430473301200\$1
NBU 300	21-9-21 NWNW	UTU0576	891008900A	430473302300S1
NBU 301	25-9-21 NWSW	U01194	891008900A	430473285900S1 🗸
NBU 302	26-9-21 SWNW	U01194	891008900A	430473287700S1
NBU 303	26-9-21 SESE	ML22934	891008900A	430473287800S1 ✓
NBU 304	27-9-21 SESE	U01194A	891008900A	430473287900S1 🗸
NBU 305	27-9-21 SWSE	U01194A	891008900A	430473288000S1 🗸
NBU 306	27-9-21 NWNW	U01194A	891008900A	430473286000S1 🗸
NBU 307	28-9-21 NWNE	U05676	891008900A	430473300700S1
NBU 308	28-9-21 SENW	U05676	891008900A	430473314300S1
NBU 309	30-9-21 NENE	UTU0581	891008900A	430473301000S1
NBU 310	35-9-21 NENW	U01194	891008900A	430473288200S1 🗸
NBU 311	4-10-22 NESE	UTU01191	891008900A	430473283700S1
NBU 312-E2	2-9-21 SWSE	UTU21510	891008900A	430473228800S1 🗸
NBU 313	4-10-22 NENW	UTU01191A	891008900A	430473283800S1
NBU 315	11-9-21 SENE	UTU0141317	891008900A	430473387900S1
NBU 316	11-9-21 SWNE	UTU0141317	891008900A	430473441300S1
NBU 317	13-9-21 NENE	U-01193	891008900A	430473392100S1
NBU 318	13-9-21 SWNE	UTU01193	891008900A	430473388000S1
NBU 320	25-9-21 NWNW	U01189	891008900A	430473320100S1
NBU 321	28-9-21 SWSW	U01194	891008900A	430473320200S1 🗸
NBU 322	34-9-21 SESW	U01994	891008900A	430473320300S1 ✓
NBU 323	30-9-22 NENE	U-463	891008900A	430473405000S1
NBU 325 NBU 326	31-9-22 NESW	ML22935A	891008900A	430473320400S1 ✓
NBU 327	33-9-22 SWSE	UTU01191	891008900A	430473373500S1
NBU 327 NBU 329	1-10-21 NESW	UTU02842B	891008900A	430473322700S1
	3-10-21 NESVV	UTU0149078	891008900A	430473322800S1
NBU 330 NBU 331	3-10-21 NWNE	UTU0149078	891008900A	430473322900S1
1400 331	0-10-21 14414E	0100170010	00 10000071	

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Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY Do not use th	UTU01196D 6. If Indian, Allottee or Tribe Name					
abandoned we						
SUBMIT IN TRI	7. If Unit or CA/Agre UNIT #8910089	ement, Name and/or No. 900A				
Type of Well Oil Well	8. Well Name and No. NBU 291					
Name of Operator KERR-MCGEE OIL & GAS O	9. API Well No. 43-047-32911					
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	10. Field and Pool, or Exploratory NATURAL BUTTES					
4. Location of Well (Footage, Sec., T		11. County or Parish,	and State			
Sec 9 T10S R22E NENE 457	FNL 570FEL				UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO) INDICATE 1	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION	OF ACTION					
☐ Notice of Intent	☐ Acidize	□ Deepe	n:n	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	☐ Fractu	re Treat	☐ Reclam	ation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	_	Construction	☐ Recomp		Other
☐ Final Abandonment Notice	☐ Change Plans	_ ~	and Abandon		arily Abandon	
13. Describe Proposed or Completed Ope	☐ Convert to Injection	☐ Plug I		☐ Water I		
determined that the site is ready for fit THE OPERATOR REQUESTS PLUG AND ABANDON THE V PLEASE REFER TO THE AT	S AUTHORIZATION TO F WELL TO DRILL THE TW	'IN LOCATION	1022-9AT.	SUBJECT W	ELL. THE OPERA	TOR PROPOSES TO
		CO	PY SENT TO	OPERATOR	REC	CEIVED
		Da	ite: 3,4	2009	FEB	1 9 2009
		lni	tials:	45	DIV. OF OIL	., GAS & MINING
14. I hereby certify that the foregoing is	true and correct. Electronic Submission # For KERR-MCGE	67390 verified k	y the BLM Wolshort L, se	ell Information ent to the Verna	System al	1120
Name (Printed/Typed) SHEILA U	PCHEGO		Title OPER	ATIONS		
Signature	Mission)		Date 02/18/	2009		
	THIS SPACE F	RFEDERAL	OR STATE	OFFICE U	SE	
Approved By JAMM	mt		Title Pet	Eng		Date 2/26/09
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conductive the conductive the applicant to conduct the applicant to conductive the applicant to co	itable title to those rights in the	not warrant or subject lease	Office O	GM	Federal Approva Action Is Nec	
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any pers to any matter with	on knowingly ar in its jurisdictio	nd willfully to man.	nke to any department or	agency of the United

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

In accordance with (ause No. 190-5(b), a 200' plug shall be balanced across the base of the parachate (reek member from 2600' to 2400'

NBU 291 457' FNL & 570' FEL NENE SEC.9, T10S, R22E Uintah County, UT

KBE:

5155'

API NUMBER:

43-047-32911

GLE:

5140°

LEASE NUMBER:

U-1196-D 100.0000%

TD: PBTD: 7250' 6763'

WI: NRI:

81.202949%

CASING:

11" hole

8.625" 24# J-55 @ 252' GL

Cemented w/ 100 sx AG. Circ +/- 5 bbl cmt to pit. TOC @ surface

7.875" hole

4 1/2" 11.6# N-80 @ 6850'

Cement production string w/ 393 sx Hilift lead (yield 2.66) and 1138 sx Selfstress tail (yield 1.53). Top job pumped on 5/5/98. TOC @ 1314' per

CBL.

TUBING:

2.375" 4.7# J-55 tubing landed at 6682

Tubular/Borehole	Drift	Collapse	Burst	Capacities		
	inche	psi	Psi	Gal./ft.	Cuft/ft.	Bbl./ft.
	S					
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4 1/2" 11.6# N-80	3.875	6350	7780	0.6528	0.0872	0.01554
8.625" 24# J-55	7.972	1780	2950	2.6749	0.3575	0.0636
Annular Capacities						
2.375" tbg. X 4 1/2" 11.6#	# csg			0.4226	0.0565	0.01006
4.5" csg X 7.875 borehole		1.7052	0.2278	0.0406		
4.5" csg X 8 5/8" 24# csg				1.8487	0.2471	0.04401

GEOLOGIC INFORMATION:

Formation

Depth to top, ft.

Uinta Green River Bird's Nest Mahogany

Surface 1089'

1206' 1815'

Wasatch

4278'

Tech. Pub. #92 Base of USDW's

USDW Elevation

~1000' MSL

USDW Depth

~4155' KBE

PERFORATIONS:

Formation	Date	Top	Bottom	SPF	Status
Wasatch	October-97	4834		2	Open
Wasatch	October-97	4846		2	Open
Wasatch	October-97	4908		2	Open
Wasatch	October-97	4910		2	Open
Wasatch	October-97	4914		2	Open
Wasatch	October-97	4918		2	Open
Wasatch	October-97	4922		2	Open
Wasatch	October-97	5004		2	Open
Wasatch	October-97	5006		2	Open
Wasatch	October-97	5016		2	Open
Wasatch	October-97	5020		2	Open
Wasatch	October-97	5258		1	Open
Wasatch	October-97	5259		1	Open
Wasatch	October-97	5265		1	Open
Wasatch	October-97	5266		1	Open
Wasatch	October-97	5370		1	Open
Wasatch	October-97	5631		1	Open
Wasatch	October-97	5632		1	Open
Wasatch	October-97	5904		1	Open
Wasatch	October-97	5907		1	Open
Wasatch	October-97	6219		1	Open
Wasatch	October-97	6220		1	Open
Wasatch	October-97	6221		1	Open
Wasatch	October-97	6651	6655	4	Open
Wasatch	October-97	6694	6698	4	Open

WELL HISTORY:

- Spud Well on 8/22/1997, TD'd 9/8/1997
- Oct '97 Perforated gross Wasatch interval f/ 4834' 6698'. Frac'd same interval w/ 152,700# 20/40 sand & 1414 bbls gel fluid.
- 10/2/97 1st Prod Flowed 702 MMcf, Ftp 600#, CP 750#, 15/64" choke.
- Workover #1, Jan 1998 C/O w/ air foam unit, swab well on and RTP 1/26/98 191 Mcf, 40 BW.

REMARKS:

- Land This well is committed to the NB unit and produced from the unitized Wasatch and Mesaverde formations. There are no offset/footage issues for twins. OK to plug – Jason Rayburn 12/29/08
- Geology All major pay sands stimulated. Any remaining reserves will be captured by twin well at a future date. BJK
- Green River Geology OK to P&A. No behind pipe Green River potential identified. Well is located out of the main Green River producing trend. Location is not suitable for Birds Nest SWD due to TDS < 10,000 ppm in the area. S.P. Kelly 12/29/2008.
- Reservoir Engineering As of 12-23-2008 (date of this review) the subject well was producing 3 Mcfd, 0 Bwpd. The well will be plugged in conjunction with

drilling the Twin NBU 1022-09AT, scheduled to be spud in May 2009. 08YE Forecast showed Remaining Reserves of 0 Mmcf.

• Operations Engineering - Ok to P&A. Bennie Allen 12/29/08 The

NBU 291 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLSONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

P&A PROCEDURE

Note: An estimated xxx sx Class "G" cement needed for procedure

Note: No Gyro run

- 1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
- 2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL AND PREP FOR GYRO SURVEY.
- 3. RUN GYRO SURVEY.
- 4. PLUG #1, ISOLATE WASATCH PERFORATIONS (4834' 6698') & PROTECT WASATCH TOP (4278') & BASE OF USDW (~4355'): RIH W/ 4 ½" CIBP. SET @ 4784'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE 46 SX CMT (52.84 CUFT) ON TOP OF PLUG. PUH ABOVE TOC (~4178'). REVERSE CIRCULATE W/ 10 PPG BRINE.
- 5. PLUG #2, MAHOGANY TOP (1815'): PUH TO ~1915'. BRK CIRC W/ FRESH WATER. DISPLACE 16 SX (17.44 CUFT.) AND BALANCE PLUG W/ TOC @ ~1715' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
- 6. PLUG #3, BIRD'S NEST TOP (~1206') & GREEN RIVER TOP (1089'): POOH W/TBG. RIH W/ WIRELINE, PERFORATE @ ~1306' W/ 4 SPF. PU & RIH W/ 4 ½" CICR, SET @ ~989'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY 96 SX (109.84 CUFT.) OR SUFFICIENT VOLUME TO FILL CSG & BOREHOLE ANNULUS TO ~989'. STING OUT OUT OF CICR AND SPOT A MINIMUM OF 4 SX (4.36 CUFT.) CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. REVERSE CIRCULATE W/ 10 PPG BRINE.
- 7. PLUG #4, SURFACE CSG SHOE (267' KB) & SURFACE HOLE: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 317' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 92 SX CMT (105.01 CUFT.) DN 4 ½" CSG & UP 8 5/8" CSG ANNULUS TO SURFACE.
- 8. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
- 9. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

Form 3160-4

Size

UNITED STATES

FORM APPROVED OMB No. 1004-0137

(August 2007)			BUREAU													-		ly 31, 20		
	WELL (COMPL	ETION O	R RI	ECOI	MPLE	TION	I RE	POF	RT.	AND L	.OG				ease Serial JTU01196				
1a. Type of	Well 🔲	Oil Well	⊠ Gas V	Vell		Ory	Oth	er						-	6. If	Indian, A	llottee	or Tribe	Name	
b. Type of	f Completion	Othe		□ W	ork Ov	er	☐ Deep	oen —	□ P	lug	Back	□ D:	iff. Re	svr.	7. U	nit or CA JNIT 8910	Agreen	nent Na)A	me and	No.
2. Name of KERR-		_ & GAS	ONSHORE	Mail:			ct: SHE				0					ease Name IBU 291	and W	ell No.		
	1368 SOU VERNAL,	JTH 1200	EAST				5 0	3a.		No	. (include	e area o	ode)		9. API Well No. 43-047-32911				11	
4. Location	·		on clearly an	d in ac	cordar	nce wit	h Federa								10. 1	Field and I	Pool, or	Explor		
At surfa	ce NENE	457FNL	570FEL												11. 5	Sec., T., R	, M., o	r Block	and Sur	vey
At top p	orod interval i	reported b	elow NEN	E 457	FNL 5	70FE	<u>.</u>									r Area S County or			. State	SLB
At total 14. Date Sr	depth NEI	NE 457FI		ate T.D. Reached 16. Date Completed											JINTAH Elevations	(DF K	BRT	OL)*		
08/22/1	997		09/	Date T.D. Reached 09/08/1997 16. Date Completed ☑ D & A ☐ Ready to Pro 03/06/2009										5	143 GL	-				
18. Total D	epth:	MD TVD	7250		19.	Plug B	ack T.D).: 	MD TVI		67	63		20. Dep	th Bri	dge Plug S	Set:	MD TVD		
21. Type E	lectric & Oth	ner Mecha	nical Logs R	ın (Su	bmit co	opy of	each)					1	Was D	ell cored ST run? ional Su		No No No No	□ Ye	es (Subr	nit anal nit anal nit anal	ysis)
23. Casing ar	nd Liner Rec	ord <i>(Repo</i>	rt all strings	set in	well)					_		·	·.				· · ·	1		
Hole Size	Size/G	rade	Wt. (#/ft.)		op. ID) :	Bot (M		_	Cemer Depth	iter	No. o Type o	f Sks. of Cem		Slurry (BB		Cemen	t Top*	Ar	nount P	ılled
11.000		8.625	24.0				252			-								 		
7.875	 	4.500	11.6				6850			_								+		
							\dashv			_						ļ		-		
24. Tubing	Record					.	L									<u> </u>		1		
Size	Depth Set (N	AD) P	acker Depth	(MD)	Si	ze	Depth	Set (1	MD)	Pa	acker De	pth (M	D)	Size	D	epth Set (N	AD)	Packe	r Depth	(MD)
25. Produci	ng Intervals				·		26. P	erfor	ation R	eco	rd		i		1					
	ormation		Тор		Во	ttom					nterval			Size		No. Holes		Perf	. Status	
A)													_				-			
B) C)					_								+		+		-			
D)																				
27. Acid, Fi			nent Squeeze	, Etc.																
	Depth Interv	al								An	nount and	d Type	of M	aterial						
																				
28 Product	ion - Interval	I A			_										-		<u></u>			
Date First	Test	Hours	Test	Oil		Gas		ter		il Gra			Gas		Produc	tion Method				
Produced	Date	Tested	Production	BBL		MCF	BB	3L	٦	orr. A	rki		Gravity							
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Wa BB	iter L		as:Oi atio	1		Well St	atus						
28a. Produc	tion - Interv	al B																		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Wa BE	iter BL		il Gra orr. A			Gas Gravity		Produc	tion Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Wa BE	ater BL		as:Oi atio			Well St	atus					EC	EIV
(C - I t	1		ditional data			(da)														<u> </u>

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #67904 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECEIVED

28b. Pro	duction - Interv	⁄al C											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav		Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status				
28c. Pro	duction - Interv	al D											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	rity	Production Method	<u> </u>		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status	tatus .			
29. Dispo	osition of Gas(NOWN	Sold, used	for fuel, vent	ed, etc.)	!	, I							
Show tests,	mary of Porous all important including dept ecoveries.	zones of p	orosity and c	ontents thei	eof: Corec le tool ope	l intervals an n, flowing an	d all drill-stem d shut-in pressure	es	31. For	mation (Log) Marker	rs		
	Formation		Тор	Bottom		Descript	ions, Contents, etc	o.		Name		Top Meas. Depth	
32. Addi	tional remarks	(include p	lugging proce	edure):			RILL THE TWIN						
THE WEL		ÈLL LOC	AŤĬŎŇŴAS	S PLŪG A	ND ABAN	IDON TO D	RILL THE TWIN	LOCATION	ON NBU	1022-9AT		,	
			_	-									
1. El	e enclosed attac ectrical/Mecha andry Notice fo	nical Logs			ı	2. Geologi 6. Core Ai			. DST Rep Other:	port 4	. Direction	al Survey	
34. I here	eby certify that	the forego	Elect	ronic Subr	nission #6	7904 Verifie	orrect as determind by the BLM WS ONSHORE L,	ell Inform	nation Sys	e records (see attached stem.	d instruction	ns):	
Name	e (please print)	SHETLA	UPCHEGO	7			Title C	PERATION	ONS	· · ·			
Signa	nture	Election	(combined		U	Up.) Date <u>0</u>	3/09/200	9				
					(_		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Form 3150-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPRO	VED
OMB NO. 1004	-013:
Evnires: July 31	201

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

5. Lease Serial No. UTU01196D

abandoned we	6. If Indian, Allottee or Tribe Name							
SUBMIT IN TRI	PLICATE - Other instructions o	n reverse side.		7. If Unit or CA/Agree UNIT 89100890	ement, Name and/or No. OA			
1. Type of Well				8. Well Name and No. NBU 291				
Oil Well Gas Well Oth Name of Operator		9. API Well No.						
	Contact: SHEILA NSHOR⊞ŁMail: sheila.upchego@ar	A UPCHEGO nadarko.com		43-047-32911				
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		one No. (include area code) 35-781-7024		10. Field and Pool, or Exploratory NATURAL BUTTES				
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11. County or Parish,	and State			
Sec 9 T10S R22E NENE 4576	FNL 570FEL			UINTAH COUNTY, UT				
12. СНЕСК АРРІ	ROPRIATE BOX(ES) TO INDIC	CATE NATURE OF N	NOTICE, RI	EPORT, OR OTHE	R DATA			
TYPE OF SUBMISSION		TYPE OF	ACTION					
□ Notice of Intent	☐ Acidize ☐] Deepen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off			
☐ Notice of Intent	☐ Alter Casing ☐	Fracture Treat	☐ Reclama	ation	☐ Well Integrity			
☐ Subsequent Report	☐ Casing Repair ☐	New Construction	☐ Recomp	lete	Other			
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Tempor	arily Abandon				
	☐ Convert to Injection ☐] Plug Back	■ Water D	Disposal				
testing has been completed. Final Abdetermined that the site is ready for fit THE OPERATOR HAS PERFIPLUG AND ABANDON THE S PLEASE REFER TO THE AT	ORMED THE PLUG AND ABANI SUBJECT WELL TO DRILL THE TACHED PLUG AND ABANDON	ter all requirements, includi DON ON THE SUBJE TWIN LOCATION NB	ing reclamation CT WELL LO U 1022-9AT	n, have been completed, and a completed of the complete of the	and the operator has			
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #67905 vo For KERR-MCGEE OIL & C							
Name (Printed/Typed) SHEILA U	PCHEGO	Title OPERA	TIONS					
Signature /	ubmission Malland	Date 03/09/20	009					
	THIS SPACE FOR FED	ERAL OR STATE	OFFICE U	SE				
Approved By		Title			Date			
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of t	nitable title to those rights in the subject le	ant or						
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a crime for statements or representations as to any ma	any person knowingly and atter within its jurisdiction.	willfully to ma	ike to any department or	agency of the United			

ROCKIES

Operation Summary Report

Vell: NBU 291							Spud Date: 8/2	28/1997
Project: UTAH			Site: UIN	TAH				Rig Name No: POOL 823/823
Event: ABAND(TNAMO		Start Dat	e: 2/26/20	009	T		End Date: 3/6/2009
Active Datum: F	RKB @0.00ft (above M	lean Sea Lev	↓ ∋I)	UWI: N	BU 291			
Date	Time Start-End	Duration (hr)	Phase	Code	Subco de2	P/U	MD From (ft)	Operation
3/4/2009	11:00 - 15:00	4.00	ABAND	30	A	Р		ROAD RIG FROM NBU 339 TO LOC, SPOT EQUIP ON LOC, TO WINDY TO RIG UP, SDFN
3/5/2009	7:00 - 7:30	0.50	ABAND	48		Р		JSA-SAFETY MEETING #2, DAY 2
	7:30 - 8:00	0.50	ABAND	30	Α	Р		R/U SERVICE UNIT
	8:00 - 11:30 11:30 - 16:30	3,50 5.00	ABAND	31	A	P		NO PRESSURE ON WELL, N/D WH, N/U BOPS, R/U TBG EQUIP, TOOH W/ 2-3/8" TBG, 76 STANDS AND LAY DN 63 JTS, 215 JTS TOTAL, P/U 4-1/2" CIBP, TIH W/ 2-3/8" TBG, SET CIBP @ 4789', R/U PRO PETRO CEMENTERS TO TBG, CIRC WELL W/ FRESH WTR, PRESSURE TESR CSG TO 1000#, HOLD FOR 10 MIN, (OK), (PLUG #1) 4784', MIX AND PUMP 46 SACKS CEMENT W/ SPOTTING CEMENT FROM 4784' TO 4178', P/O LAY DN 23JTS ON TRAILER, REVERSE OUT TBG W/ GETTING @ 1/2 BBL CEMENT BACK, P/O LAY DN 46 JTS ON TRAILER.
								CEMENT W/ SPOTTING CEMENT FROM 2600' TO 2272', P/O LAY DN 14 JTS ON TRAILER, REVERSE OUT TBG W/ GETTING @ 1/2 BBL CEMENT BACK, P/O LAY DN 8 JTS ON TRAILER. (PLUG #3) 1915', MIX AND PUMP 25 SACKS CEMENT W/ SPOTTING CEMENT FROM 1915' TO 1587', P/O LAY DN 14 JTS ON TRAILER, REVERSE OUT TBG W/ GETTING @ 1/2 BBL CEMENT BACK, P/O LAY DN 16 JTS ON TRAILER, TOOH STANDING 16 STANDS. SHUT WELL IN SDFN
3/6/2009	7:00 - 7:30	0.50	ABAND	48		Ρ		JSA-SAFETY MEETING #3, DAY 3
	7:30 - 8:00	0.50	ABAND	34	H	Р		R/U CASEDHOLE WIRELINE RIH TAG TOP OF CEMENT @ 1505', P/U PERF 4-1/2" CSG @ 1306', R/U PUMP TRUCK, PUMP INTO PERF @ 2 B/M @ 120#, WIRELINE RIH SET CICR @ 989',R/D WIRELINE.

ROCKIES

					RC	CKIES		
				Opera	ition S	umma	ry Report	
Vell: NBU 291					-		Spud Date: 8/2	28/1997
roject: UTAH			Site: UIN	ТАН				Rig Name No: POOL 823/823
vent: ABANDC	ONMENT		Start Date	e: 2/26/20	009			End Date: 3/6/2009
ctive Datum: R	KB @0.00ft (above N	lean Sea Lev	el)	UWI: NI	BU 291			
Date	Time Start-End	Duration (hr)	Phase	Code	Subco de2	P/U	MD From (ft)	Operation
	8:00 - 8:00	0.00	ABAND	40	Α	Р		TIH W/ CICR STINGER W/ 2-3/8" TBG, STUNG INTO RETAINER @ 989',
								(PLUG #4) 989' MIX AND PUMP 125 SACKS CEMENT DN THRU RETAINER INTO PERF @ 1306', PUMP PRESSURE @ 600#, SHUT DN, PRESSURE HOLDING @ 250 #, UNSTUNG FROM RETAINER W/ 250# W/ DROP @ 3/4 BBL CEMENT ON TOP OF RETAINER, P/O LAY DN 4 JTS ON TRAILER, REVERSE OUT TBG W/ GETTING @ TRACE OF CEMENT BACK, P/O LAY DN TBG ON TRAILER, R/U WIRELINE RIH, PERF 4-1/2" CSG @ 317', R/D WIRELINE, PUMP DN CSG W/ NO RETURN ON SURFACE, PRESSURE @ 800# 1-1/4 B/M, (PLUG #5) 317' TO SURFACE) MIX AND PUMP 50 SACKS CEMENT DN 4-1/2" CSG INTO PERF @ 317' W/ SQUEEZE OFF AT 1100# W/ @ 26 SACKS INTO PERF,
								N/D BOPS, R/D SERVICE UNIT, DUG OUT AROUND WELL HEAD, CUT CSG OFF, TOP CSG OFF W/ CEMENT, WELD ON DRY HOLE MARKER, COVER UP WELL, WELL IS P&A
								215 JTS 2-3/8" J-55 TBG 6682' SENT TO PRS INSPECTION IN VERNAL,
								GPS ELEVATION = 5148' LAT = N 39* 58.154' LONG = W 109* 26.247'

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:	1/6/2006						
FROM: (Old Operator):	TO: (New O	erator):					
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M		Gas Onsho	re, LP			
1368 South 1200 East	1368 S	outh 1200	East				
Vernal, UT 84078	Vernal	, UT 84078	3				
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024					
CA No.	Unit:	N	ATURAL I	BUTTES	UNIT		
WELL NAME SEC TWN RNG	API NO	ENTITY	LEASE	WELL	WELL		
l 9,		NO	TYPE	TYPE	STATUS		
OPERATOR CHANGES DOCUMENTATION							
Enter date after each listed item is completed							
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2000	5			
2. (R649-8-10) Sundry or legal documentation was received from the	NEW operator	on:	5/10/2000	5			
3. The new company was checked on the Department of Commerce	e, Division of Co	orporation	s Database	on:	3/7/2006		
4a. Is the new operator registered in the State of Utah: YES	Business Numb	er:	1355743-01	81			
4b. If NO , the operator was contacted contacted on:	_			_			
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE						
5b. Inspections of LA PA state/fee well sites complete on:	n/a	3 LA well	s & all PA v	vells tran	sferred		
5c. Reports current for Production/Disposition & Sundries on:	ok	•					
6. Federal and Indian Lease Wells: The BLM and or the I	BIA has appro	ved the n	nerger, na	me chan	ge,		
or operator change for all wells listed on Federal or Indian leases of	on:	BLM	3/27/2000	BIA	not yet		
7. Federal and Indian Units:							
The BLM or BIA has approved the successor of unit operator for	r wells listed on:		3/27/2006				
8. Federal and Indian Communization Agreements ("	CA"):						
The BLM or BIA has approved the operator for all wells listed w			n/a				
	ivision has appro		-	isfer of A	uthority to		
Inject, for the enhanced/secondary recovery unit/project for the wa	ater disposal wel	ll(s) listed o	on:				
DATA ENTRY:							
1. Changes entered in the Oil and Gas Database on:	5/15/2006						
2. Changes have been entered on the Monthly Operator Change Sp			5/15/2006	_			
3. Bond information entered in RBDMS on:4. Fee/State wells attached to bond in RBDMS on:	5/15/2006	-					
4. Fee/State wells attached to bond in RBDMS on:5. Injection Projects to new operator in RBDMS on:	5/16/2006	-					
6. Receipt of Acceptance of Drilling Procedures for APD/New on:	-	n/a	Name Cha	nge Only			
BOND VERIFICATION:							
Federal well(s) covered by Bond Number:	CO1203						
2. Indian well(s) covered by Bond Number:	RLB0005239	-					
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by		-	RLB000523	36			
a. The FORMER operator has requested a release of liability from the	•	n/a	rider adde				
The Division sent response by letter on:			_				
LEASE INTEREST OWNER NOTIFICATION:		-					
4. (R649-2-10) The FORMER operator of the fee wells has been cont	tacted and inform	ned by a let	tter from the	Division			
of their responsibility to notify all interest owners of this change on		5/16/2006					
COMMENTS:							

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5.	Lease	Seria!	No.

SUNDRY Do not use this abandoned well.	MULTIPLE LEASES 6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRIP	LICATE – Other instr	uctions on reverse s	side	7. If Unit or CA/Agreement, Name and/or No.	
I. Type of Well				1	
Oil Well X Gas Well	Other Other			8. Well Name and No.	
2. Name of Operator		MUTIPLE WELLS			
KERR-McGEE OIL & GAS	ONSHORE LP			9. API Well No.	
3a. Address		3b. Phone No. (include of	rea code)	1	
1368 SOUTH 1200 EAST	10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec.	, T., R., M., or Survey Descript	(435) 781-7024 tion)		1	
SEE ATTACHED				11. County or Parish, State UINTAH COUNTY, UTAH	
12. CHECK API	PROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, F	REPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE	OF ACTION	N	
Notice of Intent	Acidize Alter Casing	Deepen [Production Reclamatic	(Start/Resume) Water Shut-Off	
Subsequent Report	Casing Repair Change Plans	New Construction	Recomplet	Other CHANGE OF	
Final Abandonment Notice	Convert to Injection	Plug and Abandon Plug Back	Water Disp		
13. Describe Proposed or Completed Op If the proposal is to deepen direction	erations (clearly state all pertiner nally or recomplete horizontally,	nt details, including estimated stagive subsurface locations and ma	arting date of a	my proposed work and approximate duration thereof. we vertical depths of all pertinent markers and zones.	

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS DESPONSIBLE LINDER TERMS AND CONSIDERED.

RECEIVED

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE

BIM BOND = CDI202

MAY 1 0 2006

IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

DIV. OF OIL, GAS & MINING

 I hereby certify that the foregoing is true and corn Name (Printed/Typed) FANDY BAYNE 	Title Earlene Ru DRILLING MANAGER	lene Russell 16 Oil, Gas and Mining 18 Ussell, Engineering Technician
Signature / Sayne	Date May 9, 2006	
	THIS SPACE FOR FEDERAL OR STATE U	JSE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this certify that the applicant holds legal or equitable title to those which would entile the applicant to conduct operations thereo	rights in the subject lease	3076

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

abandoned well.	6. If Indian, Allottee or Tribe Name					
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No.					
I. Type of Well						
Oil Well X Gas Well	8. Well Name and No.					
2. Name of Operator				MUTIPLE WELLS	MUTIPLE WELLS	
WESTPORT OIL & GAS CO	9. API Well No.					
3a. Address 3b. Phone No. (include area code)						
1368 SOUTH 1200 EAST VERNAL, UT 84078 (435) 781-7024				10. Field and Pool, or Explorato	ry Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	n)				
SEE ATTAONED			11. County or Parish, State			
SEE ATTACHED			UINTAH COUNTY, UTA	UINTAH COUNTY, UTAH		
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NAT	URE OF NOTICE	E, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent	Acidize Deepen Production (Start/Resume) Water Shut-Off					
_	Alter Casing	Fracture Trea	_			
Subsequent Report	Casing Repair	New Construe		plete X Other CHA	•	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Aba	= '	rarily Abandon OPERATO	R	
13. Describe Proposed or Completed Open	· – ·	Plug Back		Disposal		
rottowing completion of the involved	perations. If the operation result bandonment Notices shall be filed at inspection. DO6, WESTPORT OIL & THE ATTACHED WELL	is in a multiple com I only after all requ GGAS COMPA LOCATIONS	pletion or recompleti rements, including r ANY L.P., HAS TO KERR-Mc	GEE OIL & GAS	1 L. CI_1	
	APPR	OVED 3	5/6/06	RECEI	√ED	
	$\mathcal{L}a$	rlove Ri	issell			
	Division	of Oil, Gas an	d Mining	MAY 1 0 ;	2006	
	Eariene F	cussell, Engine	ering Technic	lan DIV OF OU OAS	0. ******	
14. I hereby certify that the foregoing	s is true and correct			DIV OF OIL GAS	* MINING	
Name (Printed/Typed)		Title				
BRAD LANEY Signature			ING SPECIAL	IST		
orginature .		Date May 9, 2006	3		-	
	THIS SPACE	FOR FEDERAL				
Approved by		Title		Date		
Olack January				5-9-06		
Conditions of approval, if any, are attacked certify that the applicant holds legated equit which would entitle the applicant to conduct	able title to those rights in the subj	arrant or Office				
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemer	it a crime for any person know	vingly and willfull matter within its ju	y to make to any durisdiction.	epartment or agency of the United S	lates any	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303,239,3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

CC:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

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